TABLES OF PARTITIONS

HANSRAJ GUPTA

£6.00

Digitized by the Internet Archive
in 2013 with funding from
Gordon Bell

http://archive.org/details/tablesofpartitio00hans

TABLES OF PARTITIONS

BY

HANSRAJ GUPTA,

GOVERNMENT COLLEGE, HOSHIARPUR.

Published by

THE INDIAN MATHEMATICAL SOCIETY

PRESIDENCY COLLEGE, MADRAS

1939

Printed in India
by
Rev. Fr. A. Susai Regis, Superintendent,
St. Joseph's Industrial School Press, Trichinopoly.
1939

PREFACE

THE TABLES contained in the following pages originally formed part of the thesis that the author submitted in 1935 for his Doctorate in Philosophy. At the time of computing these tables for the first time in 1930 he was entirely ignorant of the valuable contribution made by MacMahon to the Theory of Partitions of Numbers (in verification of Ramanujan's conjecture) in his well-known table of values of $p(n)$ for values of n up to 200. In the absence of anything to serve him as a guide the preparation of these tables involved great labour and concentrated attention over a considerable period of time. He is fully conscious of the limitations and shortcomings of his attempt, but he hopes that what little he has been able to achieve in this direction will prove of some value as a contribution to the present-day mathematical research. His humble effort has already been referred to by Professors Hardy and Wright in their *Introduction to the Theory of Numbers* and by Professors Lehmer and Watson in their recent works.

The author takes this opportunity of tendering his grateful thanks to Professors C. V. H. Rao, Hemraj, Ram Behari and R. Vaidyanathaswamy for their good offices in persuading the University of the Punjab and the Indian Mathematical Society to bear jointly the cost of publishing this work, and to Professor S. Mahadevan for sparing his valuable time in seeing the book through the press.

He also feels indebted to Dr. D. H. Lehmer of Lehigh University, Bethlehem, Pa., (U. S. A.) for his help in making the introduction to these tables up-to-date and for some highly useful suggestions. As a matter of fact it was he who brought Professor Watson's recent work to the author's notice.

Government College,
HOSHIARPUR.
13th April, 1939.

HANSRAJ GUPTA.

CONTENTS

	PAGE
Introduction	1
Unrestricted Partitions of n	11
Partitions of n with m as the smallest element: $n \geqslant 5m$;	21
$m = 2$	23
$m = 3$	26
$m = 4$	29
$m = 5$	32
$m = 6$	34
$m = 7$	36
$m = 8$	38
$m = 9$	40
$m = 10$	42
$m = 11$	44
$m = 12$	46
$m = 13$	48
$m = 14$	50
$m = 15$	52
$m = 16$	54
$m = 17$	56
$m = 18$	57
$m = 19$	58
$m = 20$	59
$m = 21$	60
$m = 22$	61
$m = 23$	62
$m = 24$	63
$m = 25$	64
$m = 26$	65
$m = 27$	66
$m = 28$	67
$m = 29$	68
$m = 30$	69
$m = 31$	70
$m = 32$	71
$m = 33, 34$	72
$m = 35, 36$	73
$m = 37, 38$	74
$m = 39, 40$	75
$m = 41, 42$	76
$m = 43, 44, 45$	77
$m = 46, 47, 48, 49$	78
$m = 50$ to $\left[\frac{n}{5}\right]$	79
$m = \left[\frac{n}{5}\right] + 1$ to $\left[\frac{n}{4}\right]$	80
$\left(n, > \left[\frac{n}{4}\right]\right)$	81

TABLES OF PARTITIONS OF NUMBERS

INTRODUCTION

1. By the partition of a given integer n is meant the division of the integer into a number of others of which it is the sum. Thus $1+1+1+1+1$, $1+1+1+2$, $1+1+3$, $1+2+2$, $1+4$, $2+3$, 5; are the seven partitions of 5. These partitions can be broken up into classes, those having the same smallest element being placed in one class. Thus of the seven partitions of 5, there are five in which the smallest element that occurs is 1, there is one in which the smallest element is 2, and there is one in which the smallest element is 5. There are no partitions in which the smallest element is 3 or 4.

Let (n, m) denote the number of those partitions of n in which the smallest element that occurs is m. If such a partition is written down and one element equal to m is deleted, we are left with a partition of $n-m$ in which the smallest element that occurs is either m or some larger integer. By considering all the (n, m) partitions in turn, we immediately obtain the formula

$$(n, m) = (n-m, m) + (n-m, m+1) + (n-m, m+2) + \ldots + (n-m, n-m),$$

whence the recurrence formula

$$(n, m) = (n-m, m) + (n+1, m+1) \tag{1}$$

follows at once.

This is the formula which I have used in the construction of my Tables of Partitions. It leads to a table of double entry which is very much simpler than Euler's table of double entry described by Chrystal*. The total number $p(n)$ of partitions of n, with this notation is $(n+1, 1)$.

* G. Chrystal, *Algebra*, 2 (1900), 557-61.

The tables presented in this book, give the values of $p(n)$ for values of n up to 600, and the values of (n, m) for values of n up to 300. In the following sections, I give a brief statement of the methods by which I was able to abbreviate considerably the actual work of calculation.

2. As stated in § 1, we have

$$(n, m) = \sum_{i=0}^{n-2m} (n-m, m+i)$$

$$= (n+k+1, m+k+1) + \sum_{i=0}^{k} (n-m, m+i). \tag{2}$$

This is a generalization of (1).

Evidently $(m, m) = 1$; and (3)

$$(k, m) = 0 = (m+k, m), \text{ when } 0 < k < m. \tag{4}$$

We make use of these simple results in the following section.

3. In what follows $[x]$ denotes the integral part of x; $0 \leqslant j < m$; a stands for $[j/2]$ and b for $[j/3]$.

Now

$$(2m+j, m) = \sum_{i=0}^{j} (m+j, m+i) = 1; \tag{5}$$

$$(3m+j, m) = (3m+j+a+1, m+a+1) + \sum_{i=0}^{a} (2m+j, m+i)$$

$$= 2+a = 2+[\tfrac{1}{2}j]; \tag{6}$$

$$(4m+j, m) = (4m+j+b+1, m+b+1) + \sum_{i=0}^{b} (3m+j, m+i)$$

$$= 2+\left[\frac{m+j-2b-2}{2}\right] + 2(1+b) + \sum_{i=0}^{b}\left[\frac{j-3i}{2}\right]$$

$$= 3+\left[\frac{m+j}{2}\right] + b + \left[\frac{j^2+2j+4}{12}\right]$$

$$= 3+\left[\frac{m+j}{2}\right] + \left[\frac{j^2+6j}{12}\right]. \tag{7}$$

As a particular case, if $0 \leqslant t < 4$, we get

$$
\begin{aligned}
(4m+t, > m) &= \sum_{i=1}^{3m+t} (4m+t,\ m+i) \\
&= (5m+t+1,\ m+1) \\
&= 3 + \left[\frac{2m+t-2}{2}\right] + \left[\frac{(m+t)^2-9}{12}\right] \\
&= m+2+\left[\frac{t}{2}\right] + \left[\frac{(m+t)^2-9}{12}\right], \qquad (8)
\end{aligned}
$$

where the expression on the left denotes the total number of partitions of n for which the smallest element is greater than m.

4. The results of § 3 make it sufficient to consider (n, m) for values of m up to $[\frac{1}{4}n]$ only. My table of double entry consequently contains only seventy-five columns. A specimen of the calculations is as follows:

n	$(n, 1)$	$(n, 2)$	$(n, 3)$	$(n, 4)$	$(n, 5)$	$(n, 6)$	$(n, >[\frac{1}{4}n])$	
24	**1255**	**210**	**60**	**24**	**10**	**6**	+10	
25	**1575**	253	73	27	13	6	+11	
26		**320**	88	34	15	8	+13	
27			**110**	39	18	9	+15	
28				**50**	21	11	$(n, 7)$ 6	+12
29					**26**	12	7	+13
30						**16**	8	+16
31							**10**	+17

As each new row gets completed, a new diagonal is calculated, and this enables us to complete the next row. Thus the diagonal elements in the specimen table are

$10;\ 10+6=16;\ 16+10=26;\ 26+24=50;\ 50+60=110;\ \ldots;$

the number in the last column with which we start being of course obtained from (8).

5. It may not be out of place here to give a direct method of calculating a table of values of $p(n)$. The method is based on Euler's expansion

$$\sum_{n=0}^{\infty} p(n)x^n = \{(1-x)(1-x^2)(1-x^3)\cdots\}^{-1}$$

$$= \{1-x-x^2+x^5+x^7-\cdots\}^{-1},$$

$$= \left\{1+\sum_{i=1}^{\infty}(-1)^i\left(x^{\frac{1}{2}i(3i-1)}+x^{\frac{1}{2}i(3i+1)}\right)\right\}^{-1}.$$

In the column headed A are inserted alternately the values of $6p^2-7p+2$ and $6p^2-5p+1$ ($p = 1, 2, 3, \ldots$), and in column F are inserted the corresponding values of $6p^2-p$ and $6p^2+p$.

A	B	C	D	E	F
1	31	6842	3010	27	5
2	30	5604	1958	25	7
12	20	627	42	10	22
15	17	297	11	6	26
35					51
40					57
70					92
77					100
		13370	− 5021 = 8349.		

To find the number of partitions of any number, say 32, insert in columns B and E the numbers ($\geqslant 0$) obtained by subtracting from 32 the numbers in columns A and F, and then insert in columns C and D the numbers of partitions of the numbers in columns B and E, $p(0)$ being taken to be 1. The difference of the sum of the entries in column C and the sum of the entries in column D is the required result.

MacMahon's table* was computed essentially in this manner.

6. As a check on the values of $p(n)$, the following conjecture † of Ramanujan is very useful.

If $q = 5$, 7, or 11, and if $24n - 1$ is divisible by q^α, then the number $p(n)$ is also divisible by q^α.

Ramanujan himself proved this conjecture to be true in case $q^\alpha = 5$, 5^2, 7, 7^2, 11, and 11^2. It has since been proved ‡ for $q^\alpha = 5^3$. With the help of my table, Chowla§ has however shown that the conjecture fails for $q^\alpha = 7^3$. In fact when $n = 243$, $24n - 1$ is divisible by 7^3, while ||

$$p(243) = 13397\ 82593\ 44888,$$

a number which is not divisible by 7^3.

Lehmer ¶ has been carrying on important investigations in recent years, in this direction. He has found that

$$p(599) \equiv 0 \pmod{5^4} \text{ and that } p(721) \equiv 0 \pmod{11^3}.$$

To obtain his values of $p(599)$ and $p(721)$, Lehmer made use of the celebrated Hardy-Ramanujan series for $p(n)$, true for large values of n. The small amount of uncertainty about these values was removed when I extended my table of $p(n)$ to $p(600)$, and confirmed ** $p(721)$ with respect to the modulus 247.

More recently Lehmer †† has established that

$$p(1224) \equiv 0 \pmod{5^4}, \qquad p(2474) \equiv 0 \pmod{5^5},$$
$$p(2052) \equiv 0 \pmod{11^3} \text{ and } p(14031) \equiv 0 \pmod{11^4}.$$

---

* Ramanujan's *Collected Papers*, p. 308.

† *Ibid.* pp. 210-3, and 232-8.

‡ *Bulletin of the Academy of Sciences, U. R. S. S.* 7 (1933), 763-800.

§ *Journal of the London Mathematical Society*, 9 (1934), 247.

|| Moreover $p(586) \not\equiv 0 \pmod{7^3}$.

¶ *Journal of the London Mathematical Society*, 11 (1936), 114-8.

** *Proceedings of the Indian Academy of Sciences*, 4 (1936), 625-9.

†† *Bulletin of the American Mathematical Society*, 44 (1938), pp. 84-90.

It is note-worthy that in none of the above cases is the number $p(n)$ divisible by a higher power of 5 or 11 than that indicated. These results are in conformity with Ramanujan's conjecture.

Very recently G. N. Watson * has obtained a proof of Ramanujan's conjecture as regards $q = 5$, and has obtained the additional result:

If $24\lambda \equiv 1 \pmod{5^{2\beta}}$, *where* $1 < \lambda < 5^{2\beta}$, *then for* $n \equiv 5^{2\beta}c + \lambda \pmod{5^{2\beta+1}}$, *where* $c = 2$ or 4, $p(n)$ *is divisible by* $5^{2\beta+1}$.

For $q = 7$, Watson has proved the following modification of Ramanujan's conjecture:

If $24n - 1$ *is divisible by* $7^{2\beta}$, *then* $p(n)$ *is divisible by* $7^{\beta+1}$; and the additional result:

If $24\lambda \equiv 1 \pmod{7^{2\beta+1}}$, *where* $1 < \lambda < 7^{2\beta+1}$, *then for* $n \equiv 7^{2\beta+1}c + \lambda \pmod{7^{2\beta+2}}$, *where* $c = 2$, 4, or 5, $p(n)$ *is divisible by* $7^{\beta+2}$.

7. This short note would be incomplete without a brief account of Lehmer's work on the Hardy-Ramanujan † series which gives

$$p(n) = \frac{(12)^{\frac{1}{2}}}{u(24n-1)} \sum_{k=1}^{N} B_k(n)\,(u-k)\,e^{u/k} + r_n(N), \tag{9}$$

where $u = \pi\,(24n-1)^{\frac{1}{2}}/6$, $B_k(n) = A_k(n)/k^{\frac{1}{2}}$, and the $A_k(n)$ are certain constants depending on the value of n and the $24k$-th roots of unity.

Lehmer ‡ has shown that the Hardy-Ramanujan series for $p(n)$, true for large values of n, is divergent. Rademacher § has recently proved that if $(u-k)\,e^{u/k}$ is replaced by $(u-k)\,e^{u/k} + (u+k)\,e^{-u/k}$ in (9), we obtain a convergent series for $p(n)$. With this important fact established it has now become possible to give an estimate for $r_n(N)$ and the Hardy-Ramanujan series is put on a firm basis.

Lehmer's most important contribution is his expression of $B_k(n)$ as a single term. In the following sections, I state the chief results obtained

* *Journal für Mathematik*, 179 (1938), 97–128.

† Ramanujan's *Collected Papers*, pp. 276–309.

‡ *Journal of the London Mathematical Society*, 12 (1937), 171–6.

§ *Proceedings of the London Mathematical Society*, 43 (1937), 241–54.

by him. I give also his table of values of $A_k(n)$ for $k \leqslant 20$, and for all values of n.

The function $\theta_n = \sqrt{n} - \log_{10} p(n)$ is of some interest. I find that θ_n is maximum when $n = 55$. The graph of θ_n has the look of a hyperbola. As an approximation, we have

$$\log_{10} \{n\, p(n)\} = 1{\cdot}114\, \sqrt{n} - {\cdot}841. \tag{10}$$

8. Lehmer's theorems †.

1. *If* $n \equiv n' \pmod{k}$, then $A_k(n) = A_k(n')$.

2. $A_{2k}(n) = -A_{2k}(n+k)$.

3. *If j is odd, then* $A_2(n_1)\, A_j(n_2) = A_{2j}(n_3)$, *where* $n_3 \equiv 4n_2 + jn_1 + (j^2-1)/8 \pmod{2j}$.

4. *If i is an integer $\geqslant 3$, and is of the form p^λ, where p is a prime $\geqslant 2$, $\lambda \geqslant 1$; and j is an odd integer prime to i; then*

$$A_i(n_1)\, A_j(n_2) = c\, A_{ij}(n_3),$$

where $n_3 \equiv i^2 n_2 + j^2 n_1 - (i^2 + j^2 - 1)/24 \pmod{ij}$, *and* $c = -1$ *when* $i = 4$, *and* $c = 1$ *otherwise.*

These theorems are true when A is replaced by B.

5.* *If* $k = 2^\lambda$, $\lambda \geqslant 0$, *then* $B_k(n) = (-1)^\lambda \left(\frac{-1}{h}\right) \sin \frac{\pi h}{2k}$, *where* $(3h)^2 \equiv 1 - 24n \pmod{8k}$.

6.* *If* $k = 3^\lambda$, $\lambda \geqslant 1$, *then* $B_k(n) = (-1)^{\lambda+1} \left(\frac{h}{3}\right) \frac{2}{\sqrt{3}} \sin \frac{4\pi h}{3k}$, *where* $(8h)^2 \equiv 1 - 24n \pmod{3k}$.

7.* If $k = p^\lambda$, $\lambda \geqslant 1$, p *a prime* > 3; *then*

$$\begin{aligned} B_k(n) &= \left(\frac{3}{k}\right) && \text{, when } 1 - 24n \equiv 0 \pmod{p},\ \lambda = 1; \\ &= 2\left(\frac{3}{k}\right) \cos \frac{4\pi h}{k} && \text{, when } 1 - 24n \equiv (24h)^2 \pmod{k}, \\ & && \quad \text{but} \quad \not\equiv 0 \pmod{p}; \\ &= 0 && \text{, otherwise.} \end{aligned}$$

† *Transactions of the American Mathematical Society*, 43 (1938), 271–95.

* Here $\left(\frac{a}{b}\right) = 1$ or -1, according as a solution of the congruence $x^2 \equiv a \pmod{b}$ does or does not exist.

9. Lehmer's Table:

k	n	A_k (n)
1	0	1
2	0	1
	1	−1
3	0	1·96961 55060 24416 11873 34860
	1	−0·68404 02866 51337 46608 81992
	2	−1·28557 52193 73078 65264 52868
4	0	1·84775 90650 22573 51226
	1	0·76536 68647 30179 54346
5	0	3·61803 39887 49894 84820
	1 or 2	0
	3	−1·38196 60112 50105 15180
	4	−2·23606 79774 99789 69640
7	0	4·76747 91269 62411
	1	0
	2	1·17747 01055 08472
	3 or 4	0
	5	−2·64575 13110 64591
	6	−3·29919 79214 06292
8	0	2·35175 12048
	1	0·55179 87586
	2	1·57138 99168
	3	2·77407 96906
9	0	3·45824 09035
	1	0·40215 76513
	2	2·51969 62066
	3	−1·55468 59650
	4	2·77863 62476
	5	0·79887 68103
	6	−1·90355 49385
	7	−3·18079 38989
	8	−3·31857 30169

k	n	$A_k(n)$
11	0	5·5802446
	1, 2, 3	0
	4	2·7555515
	5	0
	6	3·3166248
	7	−0·9440098
	8	0
	9	−4·3438547
	10	−6·3645564
12	0	0·5235418
	1	−2·3754333
	2	1·5074784
	3	1·2639416
	4	0·9839367
	5	3·6393749
13	0	6·3851142
	1	−2·5570922
	2 or 3	0
	4	0·8692023
	5	0
	6	3·6055513
	7	0
	8	4·0963732
	9 or 10	0
	11	−7·0015610
	12	−5·3975878
15	0	0·9453204
	1 or 2	0
	3	−2·4748810
	4	2·8746336
	5	−2·7219417
	6 or 7	0
	8	7·1261358
	9	1·5295606
	10	1·7766213
	11 or 12	0
	13	−4·6512548
	14	−4·4041942
16	0	3·5276851
	1	−3·9807389
	2	−1·1611387
	3	−2·5375731
	4	−1·8855869
	5	0·3920686
	6	3·8277613
	7	3·0920418
17	0	7·011070
	1	0
	2	−3·675653
	3 or 4	0
	5	−4·123106
	6 or 7	0
	8	2·256683
	9	0
	10	4·969453
	11	−0·760864
	12	8·105804
	13 or 14	0
	15	−6·094024
	16	−7·689363
19	0	7·667074
	1 or 2	0
	3	−2·140093
	4	−4·358899
	5	0
	6	0·719910
	7	−4·768183
	8 to 11	0
	12	8·598899
	13	0
	14	5·904404
	15	0
	16	3·501899
	17	−8·245444
	18	−6·879567
20	0	2·769123
	1 or 2	0
	3	−2·553540
	4	−1·711412
	5	−6·685255
	6 or 7	0
	8	−1·057711
	9	4·131715

When $k \equiv 2 \pmod 4$, $A_k(n)$ can be read from the above table after making use of the theorems of the preceding section.

10. As an example of the use of the Hardy-Ramanujan series for $p(n)$, we have when $n = 300$,

$$u = 44{\cdot}42574\ 39390\ 72800\ 69767.$$

The first eight terms of the series now give

$$\begin{aligned} p(300) = 9\ 25308\ 29352\ 80987{\cdot}1131 \\ +14\ 41205{\cdot}5722 \\ +1377{\cdot}4002 \\ +26{\cdot}9413 \\ +4{\cdot}9914 \\ +0{\cdot}3589 \\ -0{\cdot}2884 \\ -0{\cdot}0847 \\ \hline = 9\ 25308\ 29367\ 23602{\cdot}0040. \end{aligned}$$

I

UNRESTRICTED PARTITIONS

Values of $p(n)=(n+1,\ 1)$; $n \leqslant 600$.

UNRESTRICTED PARTITIONS OF n

n	$p(n)$	n	$p(n)$	n	$p(n)$	n	$p(n)$	n	$p(n)$	n	$p(n)$
1	1	26	2436	51	2 39943	76	92 89091	101	2144 81126	126	35192 22692
2	2	27	3010	52	2 81589	77	106 19863	102	2412 65379	127	39138 64295
3	3	28	3718	53	3 29931	78	121 32164	103	2712 48950	128	43510 78600
4	5	29	4565	54	3 86155	79	138 48650	104	3048 01365	129	48352 71870
5	7	30	5604	55	4 51276	80	157 96476	105	3423 25709	130	53713 15400
6	11	31	6842	56	5 26823	81	180 04327	106	3842 76336	131	59645 39504
7	15	32	8349	57	6 14154	82	205 06255	107	4311 49389	132	66208 30889
8	22	33	10143	58	7 15220	83	233 38469	108	4835 02844	133	73466 29512
9	30	34	12310	59	8 31820	84	265 43660	109	5419 46240	134	81490 40695
10	42	35	14883	60	9 66467	85	301 67357	110	6071 63746	135	90358 36076
11	56	36	17977	61	11 21505	86	342 62962	111	6799 03203	136	1 00155 81680
12	77	37	21637	62	13 00156	87	388 87673	112	7610 02156	137	1 10976 45016
13	101	38	26015	63	15 05499	88	441 08109	113	8513 76628	138	1 22923 41831
14	135	39	31185	64	17 41630	89	499 95925	114	9520 50665	139	1 36109 49895
15	176	40	37338	65	20 12558	90	566 34173	115	10641 44451	140	1 50658 78135
16	231	41	44583	66	23 23520	91	641 12359	116	11889 08248	141	1 66706 89208
17	297	42	53174	67	26 79689	92	725 33807	117	13277 10076	142	1 84402 93320
18	385	43	63261	68	30 87735	93	820 10177	118	14820 74143	143	2 03909 82757
19	490	44	75175	69	35 54345	94	926 69720	119	16536 68665	144	2 25406 54445
20	627	45	89134	70	40 87968	95	1046 51419	120	18443 49560	145	2 49088 58009
21	792	46	1 05558	71	46 97205	96	1181 14304	121	20561 48051	146	2 75170 52599
22	1002	47	1 24754	72	53 92783	97	1332 30930	122	22913 20912	147	3 03886 71978
23	1255	48	1 47273	73	61 85689	98	1501 98136	123	25523 38241	148	3 35494 19497
24	1575	49	1 73525	74	70 89500	99	1692 29875	124	28419 40500	149	3 70273 55200
25	1958	50	2 04226	75	81 18264	100	1905 69292	125	31631 27352	150	4 08532 35313

UNRESTRICTED PARTITIONS OF n

n	$p(n)$	n	$p(n)$	n	$p(n)$	n	$p(n)$
151	4 50606 24582	176	47 67158 57290	201	432 83636 58647	226	3464 31263 22519
152	4 96862 88421	177	52 21158 31195	202	471 45668 86083	227	3756 11335 82570
153	5 47703 36324	178	57 17016 05655	203	513 42052 87973	228	4071 80636 27362
154	6 03566 73280	179	62 58467 53120	204	559 00883 17495	229	4413 29348 84255
155	6 64931 82097	180	68 49573 90936	205	608 52538 59260	230	4782 62397 45920
156	7 32322 43759	181	74 94744 11781	206	662 29877 08040	231	5182 00518 38712
157	8 06309 64769	182	81 98769 08323	207	720 68417 06490	232	5613 81486 70947
158	8 87517 78802	183	89 66848 17527	208	784 06562 26137	233	6080 61354 38329
159	9 76627 28555	184	98 04628 80430	209	852 85813 02375	234	6585 15859 70275
160	10 74381 59466	185	107 18237 74337	210	927 51025 75355	235	7130 41855 14919
161	11 81590 68427	186	117 14326 92373	211	1008 50658 85767	236	7719 58926 63512
162	12 99139 04637	187	128 00110 42268	212	1096 37072 05259	237	8356 11039 25871
163	14 27989 95930	188	139 83417 45571	213	1191 66812 36278	238	9043 68396 68817
164	15 69194 75295	189	152 72735 99625	214	1295 00959 25895	239	9786 29337 03585
165	17 23898 00255	190	166 77274 04093	215	1407 05456 99287	240	10588 22467 22733
166	18 93348 22579	191	182 07011 00652	216	1528 51512 48481	241	11454 08845 53038
167	20 78904 20102	192	198 72768 56363	217	1660 15981 07914	242	12388 84430 77259
168	22 82047 32751	193	216 86271 05469	218	1802 81825 16671	243	13397 82593 44888
169	25 04389 25115	194	236 60227 41845	219	1957 38561 61145	244	14486 76924 96445
170	27 47686 17130	195	258 08402 12973	220	2124 82790 09367	245	15661 84125 27946
171	30 13848 02048	196	281 45709 87591	221	2306 18711 73849	246	16929 67223 91554
172	33 04954 99613	197	306 88298 78530	222	2502 58737 60111	247	18297 38898 54026
173	36 23268 59895	198	334 53659 83698	223	2715 24089 25615	248	19772 65166 81672
174	39 71250 74750	199	364 60724 32125	224	2945 45499 41750	249	21363 69198 20625
175	43 51576 97830	200	397 29990 29388	225	3194 63906 96157	250	23079 35543 64681

n	$p(n)$	n	$p(n)$	n	$p(n)$
251	24929 14511 68559	276	1 63729 39693 37171	301	9 93097 23924 03501
252	26923 27012 52579	277	1 76227 84330 57269	302	10 65733 12325 48839
253	29072 69579 16112	278	1 89656 41035 91584	303	11 43554 20778 22104
254	31389 19913 06665	279	2 04082 58525 75075	304	12 26921 80192 29465
255	33885 42642 48680	280	2 19578 63116 82516	305	13 16221 78950 57704
256	36574 95668 70782	281	2 36221 91453 37711	306	14 11866 26652 80005
257	39472 36766 55357	282	2 54095 25900 45698	307	15 14295 27388 57194
258	42593 30844 09356	283	2 73287 31835 47535	308	16 23978 65358 29663
259	45954 57504 48675	284	2 93892 97939 29555	309	17 41418 01331 47295
260	49574 19347 60846	285	3 16013 78671 48997	310	18 67148 82996 00364
261	53471 50629 08609	286	3 39758 40119 86773	311	20 01742 67625 76945
262	57667 26749 47168	287	3 65243 08360 71053	312	21 45809 60373 52891
263	62183 74165 09615	288	3 92592 21614 89422	313	23 00000 66554 87337
264	67044 81230 60170	289	4 21938 85285 87095	314	24 65010 61508 30490
265	72276 09536 90372	290	4 53425 31269 00886	315	26 41580 76335 66326
266	77905 06295 62167	291	4 87203 80564 72084	316	28 30502 03409 96003
267	83961 17303 66814	292	5 23437 10697 53672	317	30 32618 19898 42964
268	90476 01083 16360	293	5 62299 26919 50605	318	32 48829 33514 66654
269	97483 43699 44625	294	6 03976 38820 95515	319	34 80095 48694 40830
270	1 05019 74899 31117	295	6 48667 41270 79088	320	37 27440 57767 48077
271	1 13123 85039 38606	296	6 96585 01441 95831	321	39 91956 55269 99991
272	1 21837 43498 44333	297	7 47956 50785 10584	322	42 74807 80359 54696
273	1 31205 18008 16215	298	8 03024 83849 43040	323	45 77235 85435 78028
274	1 41274 95651 73450	299	8 62049 62754 65025	324	49 00564 36352 37875
275	1 52098 04928 51175	300	9 25308 29367 23602	325	52 46204 42288 28641

n	$p(n)$	n	$p(n)$	n	$p(n)$
326	56 15660 21128 74289	351	298 33006 30627 58076	376	1498 47874 35905 81081
327	60 10534 98396 66544	352	318 55597 37883 29084	377	1596 67527 44907 56791
328	64 32537 46091 14550	353	340 12281 00485 77428	378	1701 16942 79758 13525
329	68 83488 59460 73850	354	363 11751 20481 10005	379	1812 35649 97394 72950
330	73 65328 78618 50339	355	387 63253 29190 29223	380	1930 65607 23504 65812
331	78 80125 53026 66615	356	413 76618 09333 42362	381	2056 51347 53366 33805
332	84 30081 56362 25119	357	441 62298 19293 58437	382	2190 40133 24237 65131
333	90 17543 49805 49623	358	471 31406 42683 98780	383	2332 82119 85438 92336
334	96 45011 01922 02760	359	502 95756 65060 00020	384	2484 30529 42654 18180
335	103 15146 63217 35325	360	536 67907 03106 91121	385	2645 41834 06887 63701
336	110 30786 04252 92772	361	572 61205 88980 37559	386	2816 75950 32179 42792
337	117 94949 15461 13972	362	610 89840 37518 84101	387	2998 96444 77364 52194
338	126 10851 78337 96355	363	651 68887 99972 06959	388	3192 70751 84335 32826
339	134 81918 06233 01520	364	695 14371 34589 46040	389	3398 70404 13581 60275
340	144 11793 65278 73832	365	741 43315 98840 81684	390	3617 71276 38676 04423
341	154 04359 73795 76030	366	790 73811 96494 11319	391	3850 53843 46674 29186
342	164 63747 91657 61044	367	843 25078 85625 28427	392	4098 03453 56265 94791
343	175 94355 98104 22753	368	899 17534 83960 88349	393	4361 10617 07622 84114
344	188 00864 70522 92980	369	958 72869 79123 38045	394	4640 71312 46996 23515
345	200 88255 62876 83159	370	1022 14122 83673 45362	395	4937 87309 67881 91655
346	214 61829 97432 86299	371	1089 65764 44243 99782	396	5253 66512 44169 75163
347	229 27228 68712 17150	372	1161 53783 48499 62850	397	5589 23320 25954 04488
348	244 90453 74553 82406	373	1238 05779 41191 25085	398	5945 79011 47078 74597
349	261 57890 73511 44125	374	1319 51059 97274 73500	399	6324 62148 25042 94325
350	279 36332 84837 02152	375	1406 20744 65614 84054	400	6727 09005 17410 41926

n	$p(n)$	n	$p(n)$	n	$p(n)$
401	7154 64022 26539 42321	426	32620 06861 74102 32189	451	1 42573 13615 53474 04229
402	7608 80284 33398 79269	427	34629 70071 39035 75934	452	1 51112 26207 19173 13678
403	8091 20027 64844 65581	428	36760 66724 18315 27309	453	1 60152 90524 45537 15585
404	8603 55175 93486 55060	429	39020 14800 02372 59665	454	1 69723 95104 64580 40965
405	9147 67906 88591 17602	430	41415 73920 71023 58378	455	1 79855 91645 39582 67598
406	9725 51251 37420 21729	431	43955 47717 05181 16534	456	1 90581 04044 26519 31034
407	10339 09726 71239 47241	432	46647 86328 42292 67991	457	2 01933 37928 51146 88629
408	10990 60006 37759 26994	433	49501 89040 94051 50715	458	2 13948 90703 27330 69132
409	11682 31627 71923 17780	434	52527 07072 91082 40605	459	2 26665 62143 58313 45565
410	12416 67740 31511 90382	435	55733 46514 46362 86656	460	2 40123 65561 39251 92081
411	13196 25896 69254 35702	436	59131 71430 91696 18645	461	2 54365 39575 85741 99975
412	14023 78888 35188 47344	437	62733 07137 60430 79215	462	2 69435 60521 29549 94471
413	14902 15629 03099 48968	438	66549 43656 69662 97367	463	2 85381 55524 19619 86287
414	15834 42088 44881 87770	439	70593 39364 65621 35510	464	3 02253 16287 25766 36605
415	16823 82278 71392 35544	440	74878 24841 94708 86233	465	3 20103 13615 29932 90544
416	17873 79296 96898 76004	441	79418 06934 64434 02240	466	3 38987 12724 95254 32549
417	18987 96426 73316 64557	442	84227 73040 77294 99781	467	3 58963 89376 81628 76613
418	20170 18301 88059 33659	443	89322 95632 13536 45667	468	3 80095 46876 31205 98477
419	21424 52136 02556 36320	444	94720 37025 78934 71820	469	4 02447 33986 17114 75160
420	22755 29021 65800 25259	445	1 00437 54417 17528 47604	470	4 26088 63801 56524 13417
421	24167 05302 14413 63961	446	1 06493 05190 52391 18581	471	4 51092 33635 50960 99864
422	25664 64021 38377 14846	447	1 12906 52519 91961 03354	472	4 77535 45970 81641 15593
423	27253 16454 62304 21739	448	1 19698 71278 27202 05954	473	5 05499 30531 42046 29558
424	28938 03725 70847 98150	449	1 26891 54269 09814 18000	574	5 35069 67535 16072 62125
425	30724 98514 70950 51099	450	1 34508 18800 15729 23840	475	5 66337 12186 58055 99675

n	$p(n)$	n	$p(n)$
476	5 99397 20478 23018 52926	501	24 31070 10430 92873 27876
477	6 34350 76365 37870 28583	502	25 69288 28837 70982 89281
478	6 71304 20389 67318 07232	503	27 15220 65077 22453 13220
479	7 10369 79823 66282 38005	504	28 69289 85080 24006 62045
480	7 51666 00419 49931 25591	505	30 31941 28246 44131 32742
481	7 95317 79841 47582 32180	506	32 03644 27509 62020 70012
482	8 41457 02874 28236 49455	507	33 84893 35624 43498 44341
483	8 90222 78495 19280 88294	508	35 76209 57999 81546 53671
484	9 41761 78911 49976 98055	509	37 78141 92403 51715 37110
485	9 96228 80660 85734 11012	510	39 91268 75895 81641 18300
486	10 53787 07886 24553 46513	511	42 16199 39350 46400 98482
487	11 14608 77893 64264 84248	512	44 53575 69957 09409 47378
488	11 78875 49115 57358 02646	513	47 04073 82100 21758 42062
489	12 46778 71600 12729 19665	514	49 68405 97048 81263 19775
490	13 18520 40161 22702 33223	515	52 47322 31892 38787 93976
491	13 94313 50322 44478 16939	516	55 41612 98201 31139 36133
492	14 74382 57204 03639 53132	517	58 52110 10892 13016 61040
493	15 58964 37499 49778 06173	518	61 79690 07823 80848 08000
494	16 48308 54706 61724 38760	519	65 25275 80654 96527 88115
495	17 42678 27774 77609 81187	520	68 89839 17540 95423 85648
496	18 42351 03350 31598 91466	521	72 74403 58255 17333 77346
497	19 47619 31798 76580 64007	522	76 80046 62371 60943 32553
498	20 58791 47204 28849 01563	523	81 07902 91152 74741 24146
499	21 76192 51543 92874 61625	524	85 59167 03843 77167 36150
500	23 00165 03257 43239 95027	525	90 35096 69082 90059 15201

n	$p(n)$	n	$p(n)$
526	95 37015 92199 02400 21538	551	362 70732 34887 12851 28752
527	100 66318 59178 75001 06586	552	382 37963 52094 31772 37554
528	106 24471 98151 20750 20731	553	403 10029 41640 92445 87122
529	112 13020 59252 16951 11580	554	424 92419 40439 77208 72600
530	118 33590 13800 63004 16410	555	447 90905 29390 70180 09131
531	124 87891 73736 75218 03652	556	472 11555 61416 03980 40338
532	131 77726 32347 45246 12308	557	497 60750 60435 44327 57376
533	139 04989 27324 55673 35012	558	524 45197 94774 63136 27407
534	146 71675 27284 07832 32475	559	552 71949 28608 51377 15955
535	154 79883 42897 07610 68959	560	582 48417 55275 18680 50007
536	163 31822 63872 97014 93803	561	613 82395 16416 17753 18496
537	172 29817 23061 72107 20599	562	646 82073 11154 29433 80454
538	181 76312 89039 08614 35034	563	681 56060 99653 62361 72174
539	191 73882 88568 74544 84110	564	718 13408 05683 95962 03570
540	202 25234 60440 91512 66221	565	756 63625 22960 90554 43637
541	213 33216 42221 17085 70598	566	797 16708 30334 31305 21599
542	225 00824 91557 73561 65493	567	839 83162 21064 08800 02321
543	237 31212 43734 63701 38355	568	884 74026 51749 58179 81253
544	250 27695 07282 12791 46420	569	932 00902 16664 36541 87580
545	263 93760 99500 53829 68154	570	981 75979 53603 39713 12388
546	278 33079 23887 98493 85687	571	1034 12067 87556 37109 92446
547	293 49508 91513 39863 74841	572	1089 22626 18906 73929 56037
548	309 47108 88521 74751 01876	573	1147 21795 63086 04086 58491
549	326 30147 92016 32340 60900	574	1208 24433 49032 05642 37125
550	344 03115 36720 50509 43160	575	1272 46148 84055 19665 62301

n	$p(n)$	n	$p(n)$
576	1340 03339 93172 51535 97473	589	2615 40941 76124 06422 65710
577	1411 13233 41252 99127 46558	590	2752 64982 41493 41732 06642
578	1485 93925 46811 98901 97615		
579	1564 64424 96608 28174 48060	591	2896 97032 61882 71229 74972
580	1647 44698 70734 03875 84240	592	3048 73003 26997 53660 31783
		593	3208 30596 12029 53866 10807
581	1734 55718 88238 00960 95248	594	3376 09391 59006 51695 60935
582	1826 19512 83905 68239 19887	595	3552 50940 81500 27025 58187
583	1922 59215 27207 81295 26277		
584	2023 99122 95062 90955 80175	596	3737 98862 12843 68527 09430
585	2130 64752 10488 42071 60129	597	3932 98942 18788 32511 57044
		598	4137 99241 96672 78329 78027
586	2242 82898 59904 68310 34631	599	4353 50207 84031 73482 70000
587	2360 81701 02330 51309 45921	600	4580 04788 00814 43085 53622
588	2484 90706 84458 62614 13858		

II

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

Values of (n, m), $n \leqslant 300$, $2 \leqslant m \leqslant \left[\frac{n}{5}\right]$.

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	...	2	4	6	8	10	12	n
2	*	88	4378	1 01066	15 12301	169 67206	1543 64067	0
	*	105	5170	1 16600	17 16486	190 31739	1715 94522	1
	*	137	6153	1 34647	19 47826	213 39417	1906 80895	2
	*	165	7245	1 55038	22 07851	239 11834	2117 98491	3
	*	210	8591	1 78651	25 01928	267 84253	2351 72861	4
	*	253	10087	2 05343	28 32214	299 83571	2610 17329	5
	*	320	11914	2 36131	32 05191	335 52415	2896 02259	6
	*	383	13959	2 70928	36 23697	375 24344	3211 86852	7
	*	478	16424	3 10962	40 95605	419 50627	3560 95340	8
	*	574	19196	3 56169	46 24711	468 73053	3946 41603	9
	1	3	5	7	9	11	13	n
	7	708	22519	4 08046	52 20436	523 53455	4372 14305	0
	8	847	26252	4 66610	58 87816	584 43396	4841 93270	1
	12	1039	30701	5 33623	66 38248	652 17506	5360 43530	2
	14	1238	35717	6 09237	74 78186	727 39457	5932 24104	3
	21	1507	41646	6 95578	84 21448	810 98953	6562 91385	4
	24	1794	48342	7 92906	94 76370	903 74472	7257 98623	5
	34	2167	56224	9 03811	106 59543	1006 74037	8024 11183	6
	41	2573	65121	10 28764	119 81699	1120 93786	8867 95381	7
	55	3094	75547	11 70827	134 62885	1247 63797	9797 45604	8
	66	3660	87331	13 30772	151 16626	1388 01828	10820 63336	9

m	14	16	18	20	22	n
2	11946 96815	81208 14033	4 95857 74460	27 65361 05168	142 65844 08757	0
	13186 08064	89109 49753	5 41451 47465	30 07064 48427	154 56736 44474	1
	14549 28240	97754 30911	5 91106 37816	32 69265 97263	167 44228 48222	2
	16048 11073	1 07209 08961	6 45170 20845	35 53646 29259	181 35921 64482	3
	17696 04112	1 17548 36210	7 04024 96542	38 62032 27436	196 40025 86262	4
	19506 89437	1 28850 91293	7 68079 09204	41 96384 01890	212 65351 65504	5
	21496 71688	1 41204 79365	8 37780 62903	45 58830 29522	230 21410 16135	6
	23682 03564	1 54703 24960	9 13608 93907	49 51655 41765	249 18407 54407	7
	26081 94590	1 69450 22324	9 96089 18036	53 77338 48780	269 67356 26362	8
	28716 19379	1 85555 97523	10 85783 49895	58 38539 98450	291 80072 60051	9
	15	17	19	21	23	n
	31607 47519	2 03143 12649	11 83307 03303	63 38145 19647	315 69300 44792	0
	34779 35703	2 22341 92364	12 89318 54054	68 79250 76238	341 48712 56893	1
	38258 80113	2 43296 92015	14 04538 04468	74 65212 72980	369 33048 61665	2
	42073 89269	2 66161 84918	15 29736 96559	80 99633 10412	399 38120 92792	3
	46256 63839	2 91106 97565	16 65757 55711	87 86413 19492	431 80968 32235	4
	50840 47903	3 18313 60282	18 13502 49106	95 29740 31019	466 79867 67382	5
	55863 36956	3 47982 14855	19 73956 36376	103 34146 89617	504 54505 31946	6
	61365 08817	3 80326 23080	21 48174 71128	112 04497 73392	545 25995 44644	7
	67390 61662	4 15581 59460	23 37307 74618	121 46055 49194	589 17071 48593	8
	73987 21010	4 53999 73905	25 42588 90939	131 64468 59433	636 52112 62359	9

m	24	26	28	n
2	687 57357 42946	3120 94077 53999	13428 56705 34315	0
	742 60940 34768	3361 26660 39319	14426 17489 83491	1
	801 93130 19148	3619 61843 12171	15496 04591 07441	2
	865 86378 30305	3897 31281 47763	16643 28336 55195	3
	934 75585 24221	4195 76120 38559	17873 34447 07987	4
	1008 98162 67629	4516 47415 62447	19192 05935 01837	5
	1088 94331 51557	4861 07065 50555	20605 66103 82020	6
	1175 07200 31501	5231 28306 30202	22120 80732 19442	7
	1267 83098 63608	5628 96758 71795	23744 61448 37776	8
	1367 71674 62472	6056 11008 04647	25484 68240 84280	9
	25	**27**	**29**	**n**
	1475 26268 27646	6514 83779 49546	27349 13254 18369	0
	1591 04031 38953	7007 42616 28265	29346 63670 97673	1
	1715 66345 44056	7536 31199 86492	31486 45983 13791	2
	1849 78968 03878	8104 10140 07489	33778 49295 71198	3
	1994 12500 84020	8713 58459 05727	36233 30132 81588	4
	2149 42566 63533	9367 74509 71882	38862 16221 96933	5
	2316 50333 90553	10069 77643 57235	41677 11901 44910	6
	2496 22729 42015	10823 09276 77725	44691 02449 83573	7
	2689 53026 22102	11631 34764 85996	47917 60171 16743	8
	2897 41097 84575	12498 44637 20098	51371 49343 14753	9
		n		
		300 55068 33064 32456		

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	...	2	4	6	8	10	12	n
3	*	25	1087	22210	3 02008	31 34927	267 08042	0
	*	33	1284	25519	3 41474	35 04321	296 00270	1
	*	39	1510	29269	3 85714	39 15113	327 92694	2
	*	49	1775	33581	4 35525	43 72211	363 16828	3
	*	60	2075	38438	4 91365	48 80095	402 03969	4
	*	73	2438	44004	5 54102	54 44836	444 91966	5
	*	88	2842	50305	6 24363	60 71737	492 18838	6
	*	110	3323	57480	7 03263	67 68162	544 29398	7
	*	130	3872	65585	7 91483	75 40773	601 69523	8
	*	158	4510	74831	8 90414	83 98212	664 93081	9
	1	3	5	7	9	11	13	n
	*	191	5237	85241	10 01014	93 48709	734 54751	0
	*	230	6095	97084	11 24831	104 02828	811 18965	1
	*	273	7056	1 10441	12 63105	115 70343	895 51667	2
	*	331	8182	1 25577	14 17812	128 64051	988 29225	3
	*	391	9465	1 42627	15 90370	142 96061	1090 30834	4
	9	468	10945	1 61955	17 83200	158 81447	1202 47855	5
	10	556	12625	1 83669	19 98184	176 35015	1325 74519	6
	13	660	14578	2 08233	22 38095	195 75084	1461 19798	7
	17	779	16779	2 35858	25 05329	217 19314	1609 96758	8
	21	927	19323	2 67016	28 03342	240 89760	1773 34421	9

m	14	16	18	20	n
3	1952 67955	12622 12193	73673 50825	3 94414 19811	0
	2149 51211	13817 52371	80276 15000	4 28053 30550	1
	2365 44728	15122 28743	87451 73560	4 64475 57488	2
	2602 31425	16546 16878	95248 63356	5 03904 92095	3
	2862 03009	18099 59208	1 03718 73380	5 46581 80832	4
	3146 75872	19794 05299	1 12918 58726	5 92766 30173	5
	3458 78364	21641 82332	1 22908 88359	6 42737 72631	6
	3800 67576	23656 43155	1 33755 66361	6 96798 02086	7
	4175 14127	25852 33667	1 45529 84703	7 55271 39875	8
	4585 22902	28245 42959	1 58308 55133	8 18508 19258	9
	15	**17**	**19**	**21**	**n**
	5034 15815	30852 72563	1 72174 55988	8 86884 56685	0
	5525 52929	33692 90325	1 87217 85267	9 60806 70867	1
	6063 16324	36785 94841	2 03535 04159	10 40710 77788	2
	6651 32594	40153 79366	2 21231 01165	11 27067 53333	3
	7294 53566	43819 92554	2 40418 42505	12 20382 34174	4
	7997 83726	47810 05550	2 61219 51243	13 21200 46512	5
	8766 58634	52151 75364	2 83765 52547	14 30107 20607	6
	9606 73117	56875 17290	3 08198 80665	15 47733 70125	7
	10524 60914	62012 62798	3 34672 22022	16 74757 42373	8
	11527 24706	67599 44605	3 63351 38242	18 11908 59577	9

m	22	24	26	28	n
3	19 59970 86041	91 26117 17715	401 18368 42560	1675 35360 42373	0
	21 19788 59563	98 40285 94353	431 41051 31897	1797 21940 48319	1
	22 92267 85041	106 08827 72409	463 85562 54744	1927 72852 63393	2
	24 78384 39465	114 35772 76202	498 67765 58172	2067 47885 73126	3
	26 79185 20008	123 25437 95537	536 04621 08444	2217 10846 71704	4
	28 95797 38040	132 82455 05073	576 14277 26388	2377 29856 00546	5
	31 29430 01022	143 11784 37324	619 16134 14684	2548 77598 46642	6
	33 81384 29873	154 18746 27336	665 30945 11996	2732 31656 74033	7
	36 53055 88903	166 09037 63872	714 80890 67755	2928 74797 17605	8
	39 45946 10227	178 88767 12051	767 89693 21240	3138 95344 55756	9
	23	**25**	**27**	**29**	**n**
	42 61665 05644	192 64474 30971	824 82701 74445	3363 87508 64838	0
	46 01944 18430	207 43169 64038	885 87020 77751	3604 51805 80593	1
	49 68639 96842	223 32356 76481	951 31608 23618	3861 95430 13393	2
	53 63748 16873	240 40077 16410	1021 47420 36946	4137 32728 95422	3
	57 89408 35899	258 74936 64925	1096 67523 79224	4431 85624 73525	4
	62 47919 70570	278 46155 39964	1177 27259 19235	4746 84149 67797	5
	67 41746 74590	299 63598 59655	1263 64369 64393	5083 66926 25735	6
	72 73536 99711	322 37833 06533	1356 19184 51508	5443 81768 63322	7
	78 46127 77262	346 80162 78482	1455 34767 05843	5828 86227 86640	8
	84 62566 16647	373 02692 31549	1561 57121 28761	6240 48269 71833	9
		n			
		300 6680 46893 31180			

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	2	4	6	8	10	12	n
4	11	371	6698	83347	8 05158	64 54745	0
	12	427	7632	93775	8 96832	71 32958	1
	16	505	8740	1 05616	9 98992	78 80956	2
	18	583	9946	1 18698	11 11771	87 02934	3
	24	688	11371	1 33517	12 37284	96 08786	4
	27	791	12919	1 49891	13 75774	106 03699	5
	34	928	14735	1 68388	15 29723	116 99272	6
	39	1067	16724	1 88838	16 99526	129 02010	7
	50	1248	19042	2 11898	18 88067	142 25429	8
	57	1434	21581	2 37381	20 95937	156 77557	9
	3	**5**	**7**	**9**	**11**	**13**	**n**
	70	1668	24526	2 66051	23 26475	172 74243	0
	81	1914	27761	2 97751	25 80547	190 25353	1
	100	2223	31499	3 33348	28 62055	209 49442	2
	115	2546	35610	3 72691	31 72131	230 58586	3
	140	2945	40336	4 16798	35 15342	253 74474	4
	161	3370	45543	4 65539	38 93233	279 11869	5
	195	3889	51514	5 20095	43 11104	306 96188	6
	225	4443	58092	5 80372	47 70964	337 45294	7
	269	5113	65606	6 47725	52 79023	370 88964	8
	311	5834	73903	7 22129	58 37867	407 48903	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	14	16	18	20	n
4	447 59902	2760 66072	15447 69241	79585 85695	0
	491 48157	3015 39076	16798 33535	86215 39146	1
	539 54453	3292 91457	18263 52202	93381 08528	2
	592 10307	3595 04037	19852 28955	1 01124 19246	3
	649 63470	3924 04685	21575 12531	1 09490 72284	4
	712 51798	4282 06837	23442 58380	1 18528 50282	5
	781 31144	4671 76556	25466 85166	1 28290 72685	6
	856 46939	5095 65454	27660 25003	1 38832 80536	7
	938 64567	5556 83947	30036 92981	1 50216 21254	8
	1028 38255	6058 28368	32611 25977	1 62505 09702	9
	15	17	19	21	n
	1126 44538	6603 60627	35399 66774	1 75770 46627	0
	1233 48239	7196 29408	38418 89627	1 90086 54599	1
	1350 38802	7840 56658	41688 00564	2 05535 30992	2
	1477 93422	8540 51882	45226 49026	2 22202 58530	3
	1617 16779	9301 06803	49056 45177	2 40182 96648	4
	1769 00637	10127 02229	53200 57238	2 59575 63307	5
	1934 67402	11024 10709	57684 47084	2 80489 68724	6
	2115 26040	11997 95998	62534 51382	3 03039 67274	7
	2312 19551	13055 24736	67780 38160	3 27351 35951	8
	2526 77188	14202 57248	73452 70779	3 53556 95861	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	22	24	26	28	n
4	3 81801 38970	17 20819 42057	73 39093 71894	297 92751 64368	0
	4 12237 15916	18 52580 18004	78 80535 36027	319 16175 90865	1
	4 45031 17190	19 94158 17091	84 60888 53415	341 87173 42476	2
	4 80359 25464	21 46261 55762	90 82870 23195	366 15731 34632	3
	5 18413 53424	23 09655 58487	97 49397 15612	392 12525 30753	4
	5 59396 60445	24 85152 01184	104 63569 76547	419 88906 23385	5
	6 03529 52999	26 73627 32664	112 28714 71644	449 57003 37153	6
	6 51045 61557	28 76011 61122	120 48368 56512	481 29712 73516	7
	7 02199 09865	30 93308 31799	129 26324 03552	515 20810 02329	8
	7 57258 50863	33 26582 58799	138 66613 41367	551 44941 17059	9
	23	**25**	**27**	**29**	**n**
	8 16516 09205	35 76982 74727	148 73559 06556	590 17746 09114	0
	8 80280 75771	38 45728 03635	159 51756 62449	631 55851 90805	1
	9 48888 29527	41 34132 00166	171 06130 09996	675 77008 62988	2
	10 22693 86615	44 43589 64430	183 41915 02378	723 00085 57637	3
	11 02083 11229	47 75602 85439	196 64718 62501	773 45220 30584	4
	11 87464 17469	51 31767 00887	210 80503 01473	827 33818 92932	5
	12 79279 73728	55 13798 63483	225 95650 95617	884 88719 54404	6
	13 77998 57717	59 23521 43245	242 16949 27447	946 34197 30313	7
	14 84128 63812	63 62896 41608	259 51660 72284	1011 96143 89797	8
	15 98208 06692	68 34007 38518	278 07507 86608	1082 02078 18843	9
		n			
		300 1156 81343 46098			

m	2	4	6	8	10	12	14	16	18	n
5	*	150	2464	28360	2 56590	19 44634	128 37034	757 76551	4075 55019	0
	*	176	2809	31833	2 85063	21 43641	140 63714	825 98670	4423 58532	1
	*	202	3189	35683	3 16460	23 61994	154 02863	900 13036	4800 37537	2
	*	236	3627	40010	3 51267	26 01933	168 65489	980 71906	5208 27466	3
	*	272	4112	44795	3 89642	28 65067	184 61404	1068 26849	5649 71707	4
	13	317	4673	50170	4 32126	31 54041	202 03568	1163 38613	6127 43290	5
	15	364	5287	56116	4 78942	34 70741	221 03641	1266 67761	6644 24845	6
	18	423	5995	62772	5 30731	38 18316	241 76691	1378 85099	7203 32964	7
	21	484	6778	70140	5 87755	41 99076	264 36632	1500 61417	7807 96048	8
	26	560	7671	78381	6 50783	46 16643	289 01097	1632 79262	8461 80450	9
	3	**5**	**7**	**9**	**11**	**13**	**15**	**17**	**19**	**n**
	30	643	8662	87490	7 20163	50 73858	315 86457	1776 21531	9168 67597	0
	36	740	9791	97663	7 96752	55 74971	345 13394	1931 84071	9932 81608	1
	42	847	11037	1 08913	8 81021	61 23343	377 01300	2100 63954	10758 64624	2
	50	975	12457	1 21450	9 73988	67 24013	411 74235	2283 72711	11651 07583	3
	58	1112	14029	1 35310	10 76194	73 81029	449 55167	2482 23514	12615 23049	4
	70	1277	15810	1 50747	11 88867	81 00231	490 72241	2697 46176	13656 78403	5
	80	1456	17782	1 67788	13 12686	88 86516	535 52398	2930 72821	14781 67611	6
	95	1666	20015	1 86747	14 49049	97 46746	584 28600	3183 54051	15996 46520	7
	110	1897	22482	2 07681	15 98833	106 86708	637 32618	3457 44116	17308 02356	8
	129	2168	25270	2 30927	17 63681	117 14490	695 02772	3754 17933	18723 92983	9

m	20	22	24	26	28	n
5	20252 13541	93981 32554	4 10743 89223	17 02240 37631	67 27004 85135	0
	21901 38611	1 01311 70246	4 41539 68329	18 25295 08411	71 97100 68751	1
	23680 87764	1 09197 48642	4 74581 60287	19 57013 92782	76 99226 63418	2
	25600 70368	1 17679 81239	5 10029 53279	20 97992 11807	82 35512 70192	3
	27671 48467	1 26802 29603	5 48053 49070	22 48862 84677	88 08223 48024	4
	29904 86589	1 36612 14454	5 88836 16430	24 10303 43718	94 19773 66385	5
	32313 11136	1 47159 44529	6 32571 83180	25 83034 40520	100 72730 32520	6
	34909 64157	1 58498 35809	6 79469 15573	27 67826 18229	107 69829 94677	7
	37708 61290	1 70686 36093	7 29750 05360	29 65498 33317	115 13981 38884	8
	40725 48970	1 83785 56441	7 83652 73312	31 76926 87940	123 08284 71576	9
	21	23	25	27	29	n
	43976 59420	1 97861 90418	8 41430 57615	34 03043 64820	131 56034 93674	0
	47479 73942	2 12986 56206	9 03355 42063	36 44844 34912	140 60742 71961	1
	51253 74063	2 29235 14214	9 69716 42513	39 03388 05937	150 26139 17289	2
	55319 09738	2 46689 19662	10 40823 68367	41 79806 06444	160 56198 60659	3
	59697 48828	2 65435 35752	11 17007 05631	44 75301 61011	171 55144 40578	4
	64412 50021	2 85567 02024	11 98620 10712	47 91159 55945	183 27474 21470	5
	69489 08708	3 07183 41698	12 86038 97252	51 28746 39024	195 77967 02127	6
	74954 37732	3 30391 44201	13 79666 63317	54 89520 85621	209 11710 91416	7
	80837 08744	3 55304 71102	14 79931 78815	58 75034 25069	223 34111 72676	8
	87168 39303	3 82045 52583	15 87293 56169	62 86942 09783	238 50923 59213	9
			n 300 254 68259 25911			

m	2	4	6	8	10	12	14	16	18	n
6	*	71	1056	11241	95617	6 87487	43 33461	245 47605	1271 94419	0
	*	80	1187	12550	1 05843	7 55767	47 36803	267 04310	1378 08843	1
	*	96	1353	14051	1 17275	8 30955	51 77198	290 46272	1492 85711	2
	*	107	1523	15668	1 29713	9 12945	56 56117	315 84436	1616 83486	3
	*	126	1730	17528	1 43586	10 03100	61 78781	343 39288	1750 83350	4
	*	143	1944	19525	1 58715	11 01386	67 46914	373 24077	1895 53774	5
	*	167	2209	21810	1 75536	12 09407	73 66534	405 62062	2051 88271	6
	*	188	2478	24283	1 93879	13 27100	80 39927	440 69091	2220 66313	7
	*	221	2806	27089	2 14271	14 56322	87 73828	478 72063	2402 95427	8
	*	248	3151	30130	2 36488	15 97143	95 71143	519 89511	2599 68582	9
	3	5	7	9	11	13	15	17	19	n
	16	288	3559	33586	2 61141	17 51576	104 39693	564 52413	2812 08743	0
	17	326	3989	37320	2 88037	19 19817	113 82889	612 82918	3041 24307	1
	21	376	4504	41547	3 17810	21 04230	124 09753	665 16310	3288 56763	2
	24	424	5042	46141	3 50290	23 05027	135 24609	721 78855	3555 31660	3
	29	491	5679	51310	3 86233	25 24937	147 37603	783 11294	3843 11535	4
	32	552	6358	56929	4 25411	27 64386	160 54070	849 44252	4153 42599	5
	40	634	7148	63257	4 68704	30 26373	174 85784	921 24645	4488 10806	6
	44	716	7991	70125	5 15934	33 11545	190 39004	998 88750	4848 86003	7
	53	819	8978	77834	5 68028	36 23403	207 27300	1082 90097	5237 81896	8
	60	922	10025	86231	6 24845	39 62695	225 58383	1173 71405	5656 94773	9

m	20	22	24	26	28	n
6	6108 69934	27470 90475	1 16610 16831	4 70286 50538	18 11640 48772	0
	6595 35138	29568 82533	1 25176 87199	5 03620 26919	19 35845 29190	1
	7119 71000	31822 61538	1 34356 26631	5 39256 11159	20 68354 29727	2
	7684 41244	34243 10910	1 44190 16086	5 77347 29465	22 09705 77797	3
	8292 68012	36842 72495	1 54724 82177	6 18060 32992	23 60478 45123	4
	8947 55484	39633 90300	1 66007 96487	6 61569 28508	25 21281 38241	5
	9652 73048	42630 81900	1 78092 27207	7 08063 06087	26 92768 81250	6
	10411 72525	45847 74283	1 91032 14851	7 57739 32109	28 75629 63769	7
	11228 76393	49300 87167	2 04887 55286	8 10812 25447	30 70603 31259	8
	12107 90922	53006 54854	2 19720 52081	8 67506 21510	32 78468 68692	9
	21	**23**	**25**	**27**	**29**	**n**
	13054 00503	56983 26838	2 35599 24242	9 28064 03263	35 00061 23552	0
	14071 72831	61249 75964	2 52594 41185	9 92740 21102	37 36261 27289	1
	15166 62806	65827 11677	2 70783 58883	10 61809 94392	39 88012 39441	2
	16344 09906	70736 78405	2 90247 26940	11 35561 87708	42 56309 22612	3
	17610 48448	76002 83569	3 11073 63007	12 14307 73127	45 42217 21775	4
	18971 99858	81649 79311	3 33354 32319	12 98374 73071	48 46859 69002	5
	20435 90601	87705 11606	3 57189 53097	13 88115 91125	51 71439 27796	6
	22009 34766	94196 85492	3 82683 55189	14 83902 04112	55 17224 30166	7
	23700 63669	1 01156 29987	4 09950 20804	15 86132 79684	58 85571 74127	8
	25517 99006	1 08615 51440	4 39108 10448	16 95228 18625	62 77913 12017	9
			n			
			300 66 95779 18635			

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	...	4	6	8	10	12	14	16	18	n
7	*	36	498	4983	40090	2 74555	16 57668	90 33774	451 92550	0
	*	42	565	5562	44307	3 01254	18 08524	98 10002	488 83125	1
	*	48	635	6192	48914	3 30356	19 72417	106 50240	528 64591	2
	*	56	719	6903	54018	3 62251	21 50825	115 60488	571 61066	3
	*	63	807	7677	59588	3 97011	23 44572	125 45432	617 94736	4
	*	73	911	8550	65752	4 35072	25 55378	136 11988	667 93253	5
	*	83	1022	9500	72484	4 76541	27 84219	147 65694	721 82369	6
	*	96	1153	10569	79919	5 21920	30 33073	160 14457	779 93852	7
	*	108	1291	11733	88036	5 71333	33 03124	173 64781	842 57470	8
	*	125	1453	13038	96996	6 25367	35 96630	188 25791	910 09716	9
	3	5	7	9	11	13	15	17	19	n
	*	141	1628	14462	1 06775	6 84198	39 15026	204 05075	982 85096	0
	*	162	1829	16058	1 17555	7 48476	42 60912	221 13125	1061 25393	1
	*	183	2045	17795	1 29322	8 18431	46 35975	239 58841	1145 70533	2
	*	209	2295	19737	1 42274	8 94823	50 43219	259 54248	1236 68492	3
	*	236	2564	21858	1 56411	9 77927	54 84682	281 09764	1334 65347	4
	18	270	2873	24221	1 71962	10 68615	59 63775	304 39231	1440 16108	5
	20	304	3207	26799	1 88923	11 67243	64 82927	329 54741	1553 74017	6
	24	346	3589	29671	2 07563	12 74797	70 46091	356 72232	1676 02063	7
	27	390	4002	32805	2 27897	13 91728	76 56115	386 05832	1807 61696	8
	32	443	4474	36287	2 50218	15 19173	83 17547	417 73787	1949 25133	9

m	20	22	24	26	28	n
7	2101 63113	9173 89100	37878 73035	1 48860 83508	5 59666 30917	0
	2265 58399	9860 42027	40607 33262	1 59212 87531	5 97332 75645	1
	2441 92539	10596 82675	43527 07888	1 70265 94600	6 37470 56119	2
	2631 60194	11386 70937	46651 15025	1 82066 58062	6 80238 38602	3
	2835 55241	12233 76144	49993 30594	1 94663 74276	7 25803 73685	4
	3054 86116	13142 08826	53568 52190	2 08110 12188	7 74345 65439	5
	3290 60711	14115 91294	57392 45047	2 22461 18060	8 26053 19616	6
	3544 03114	15159 91425	61482 10376	2 37776 55549	8 81128 32478	7
	3816 37387	16278 91750	65855 27652	2 54119 05190	9 39784 34579	8
	4109 05393	17478 25629	70531 28655	2 71556 14288	10 02249 01532	9
	21	**23**	**25**	**27**	**29**	**n**
	4423 49678	18763 43944	75530 35995	2 90158 92045	10 68762 90895	0
	4761 32491	20140 54343	80874 42065	3 10003 70271	11 39582 78429	1
	5124 17347	21615 85664	86586 44698	3 31170 92594	12 14979 89048	2
	5513 89758	23196 29777	92691 31676	3 53746 88305	12 95243 58191	3
	5932 37381	24889 04122	99215 12089	3 77822 55599	13 80679 58843	4
	6381 72055	26701 96402	1 06186 07721	4 03495 47680	14 71613 90516	5
	6864 08936	28643 24457	1 13633 80238	4 30868 51561	15 68391 00310	6
	7381 90098	30721 84768	1 21590 28855	4 60051 87862	16 71378 04244	7
	7937 61935	32947 09528	1 30089 14004	4 91161 83010	17 80963 02877	8
	8534 00863	35329 18310	1 39166 61921	5 24322 85292	18 97559 34686	9
			n			
			300	20 21603 89405		

m	4	6	8	10	12	14	16	18	n
	21	260	2429	18492	1 20896	7 00742	36 81572	178 14946	0
	23	289	2688	20353	1 32281	7 62845	39 90555	192 38302	1
	27	329	2998	22449	1 44843	8 30597	43 25320	207 73361	2
	30	365	3319	24693	1 58394	9 03802	46 86465	224 25360	3
	36	415	3696	27219	1 73328	9 83582	50 77561	242 06325	4
	39	461	4088	29917	1 89448	10 69775	54 99341	261 22504	5
	46	521	4548	32947	2 07175	11 63650	59 55873	281 87421	6
	51	579	5026	36197	2 26323	12 65046	64 48147	304 08582	7
	60	655	5586	39829	2 47365	13 75405	69 80683	328 01302	8
8	66	726	6171	43729	2 70079	14 94600	75 54779	353 74345	9
	5	7	9	11	13	15	17	19	n
	77	818	6846	48082	2 95011	16 24213	81 75551	381 45125	0
	85	909	7559	52757	3 21947	17 64201	88 44587	411 24030	1
	99	1022	8381	57967	3 51465	19 16340	95 67693	443 30657	2
	110	1134	9245	63570	3 83359	20 80597	103 46853	477 77280	3
	126	1273	10237	69790	4 18282	22 59000	111 88554	514 86123	4
	140	1411	11289	76492	4 56007	24 51609	120 95307	554 71495	5
	162	1582	12488	83926	4 97282	26 60651	130 74450	597 58638	6
	179	1754	13761	91927	5 41876	28 86297	141 28950	643 64301	7
	205	1961	15209	1 00788	5 90599	31 31065	152 67157	693 16967	8
	228	2173	16747	1 10342	6 43252	33 95203	164 92707	746 36303	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	20	22	24	26	28	n
8	803 54600	3409 83516	13713 32646	52580 17223	1 93151 92698	0
	864 94621	3659 99342	14682 43258	56169 51832	2 05919 42612	1
	930 93052	3928 04646	15718 29140	59997 75442	2 19510 20046	2
	1001 76431	4215 10620	16825 11486	64079 86879	2 33975 08439	3
	1077 86177	4522 62001	18007 90568	68432 77824	2 49369 87041	4
	1159 53178	4851 86046	19271 45826	73073 45421	2 65751 85823	5
	1247 24420	5204 46891	20621 42662	78020 98184	2 83183 82429	6
	1341 35578	5581 90431	22063 26737	83294 56139	3 01730 34324	7
	1442 40001	5986 02325	23603 37341	88915 72041	3 21462 01561	8
	1550 78988	6418 49723	25247 94390	94906 17659	3 42451 58934	9
	21	23	25	27	29	n
	1667 12854	6881 42954	27004 20767	1 01290 19688	3 64778 45413	0
	1791 89484	7376 73007	28879 20970	1 08092 33983	3 88524 52293	1
	1925 77250	7906 78199	30881 11471	1 15339 95995	4 13779 04744	2
	2069 31231	8473 76838	33017 92508	1 23060 80406	4 40634 23609	3
	2223 29047	9080 38483	35298 86629	1 31285 70245	4 69190 38575	4
	2388 34267	9729 12697	37733 01713	1 40046 00050	4 99551 26365	5
	2565 34668	10423 04652	40330 80069	1 49376 42490	5 31829 55937	6
	2755 03543	11164 98828	43102 51583	1 59312 37273	5 66141 98778	7
	2958 40420	11958 40824	46059 92860	1 69892 95817	6 02615 13349	8
	3176 29444	12806 55185	49214 71939	1 81158 12739	6 41380 24448	9
			n			
			300 6 82579 45638			

m	4	6	8	10	12	14	16	18	n
9	*	143	1264	9188	57585	3 21305	16 31002	76 48120	0
	*	161	1407	10111	62929	3 49277	17 65232	82 47253	1
	*	179	1554	11108	68711	3 79486	19 09958	88 91449	2
	*	203	1725	12212	75053	4 12315	20 66320	95 84807	3
	*	225	1908	13404	81902	4 47795	22 34856	103 30053	4
	24	253	2114	14731	89402	4 86300	24 16910	111 31875	5
	26	282	2334	16156	97521	5 27899	26 13044	119 93554	6
	30	316	2587	17738	1 06387	5 73051	28 24808	129 20264	7
	34	351	2853	19450	1 15981	6 21794	30 52944	139 15875	8
	39	395	3157	21337	1 26469	6 74663	32 99111	149 86356	9
	5	7	9	11	13	15	17	19	n
	43	437	3483	23376	1 37798	7 31755	35 64224	161 36043	0
	50	489	3848	25633	1 50168	7 93616	38 50231	173 71764	1
	55	544	4240	28064	1 63553	8 60399	41 58122	186 98670	2
	63	607	4685	30748	1 78137	9 32758	44 90132	201 24332	3
	71	673	5157	33653	1 93911	10 10822	48 47512	216 54776	4
	80	752	5689	36843	2 11107	10 95350	52 32681	232 98702	5
	89	832	6263	40295	2 29684	11 86563	56 47160	250 62913	6
	102	927	6902	44097	2 49917	12 85246	60 93767	269 57336	7
	113	1028	7590	48198	2 71797	13 91697	65 74171	289 89956	8
	128	1143	8363	52706	2 95588	15 06852	70 91606	311 71842	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	20	22	24	26	28	n
9	335 12273	1384 39960	5429 82178	20335 50969	73065 78756	0
	360 23943	1484 06266	5806 54447	21699 05752	77811 96703	1
	387 17341	1590 68111	6208 66420	23151 59324	82858 62206	2
	416 06929	1704 75599	6637 90657	24698 88813	88224 49801	3
	447 04936	1826 76353	7095 98789	26346 85166	93929 08389	4
	480 27539	1957 27333	7584 85916	28101 97755	99993 44551	5
	515 88877	2096 82503	8106 46998	29970 93838	1 06439 48550	6
	554 07453	2246 06471	8663 01838	31961 05324	1 13290 86612	7
	594 99275	2405 60987	9256 71552	34079 84200	1 20572 21585	8
	638 85401	2576 18809	9890 04695	36335 54818	1 28310 08863	9
	21	**23**	**25**	**27**	**29**	**n**
	685 84367	2758 50381	10565 51132	38736 65827	1 36532 16322	0
	736 19802	2953 38308	11285 91627	41292 44246	1 45268 25367	1
	790 13053	3161 62387	12054 09484	44012 47104	1 54549 43854	2
	847 91073	3384 16198	12873 20903	46907 18171	1 64409 17703	3
	909 78053	3621 90792	13746 46682	49987 34985	1 74882 37786	4
	976 04627	3875 91592	14677 43967	53264 72061	1 86006 56146	5
	1046 98689	4147 22266	15669 74976	56751 43911	1 97820 92041	6
	1122 94667	4437 02327	16727 42728	60460 70449	2 10367 54376	7
	1204 24555	4746 49105	17854 57193	64406 19614	2 23690 39844	8
	1291 27566	5076 97870	19055 72093	68602 76129	2 37836 67936	9
			n			
			300 2 52855 72155			

m	...	6	8	10	12	14	16	18	n
10	*	85	706	4880	29330	1 57790	7 75097	35 27382	0
	*	93	775	5340	31952	1 71137	8 37386	37 97889	1
	*	106	863	5871	34865	1 85724	9 04833	40 89131	2
	*	116	947	6423	37963	2 01349	9 77200	44 01317	3
	*	132	1052	7055	41400	2 18404	10 55498	47 37295	4
	*	145	1156	7715	45059	2 36688	11 39506	50 97372	5
	*	164	1282	8468	49107	2 56616	12 30347	54 84715	6
	*	180	1407	9254	53424	2 77982	13 27798	58 99787	7
	*	203	1559	10148	58189	3 01254	14 33111	63 46093	8
	*	223	1710	11087	63275	3 26206	15 46092	68 24269	9
	5	7	9	11	13	15	17	19	n
	27	252	1893	12149	68884	3 53358	16 68109	73 38236	0
	29	276	2076	13265	74869	3 82478	17 98992	78 88790	1
	34	310	2294	14525	81457	4 14130	19 40273	84 80315	2
	37	341	2515	15852	88500	4 48084	20 91802	91 13863	3
	43	382	2777	17344	96235	4 84963	22 55276	97 94279	4
	47	420	3043	18922	1 04509	5 24522	24 30602	105 22901	5
	54	470	3355	20687	1 13586	5 67451	26 19637	113 05148	6
	59	516	3676	22557	1 23297	6 13512	28 22352	121 42649	7
	68	576	4049	24647	1 33936	6 63452	30 40823	130 41461	8
	74	633	4433	26861	1 45328	7 17034	32 75060	140 03600	9

m	20	22	24	26	28	n
10	150 35799	605 43199	2318 47489	8490 20961	29866 10302	0
	161 40509	648 20158	2476 43870	9049 59342	31773 34510	1
	173 25273	693 93213	2644 92060	9644 96268	33799 49599	2
	185 93009	742 77038	2824 50222	10278 38421	35951 44035	3
	199 52153	794 97546	3015 99865	10952 42131	38237 14816	4
	214 06234	850 71726	3220 07197	11669 41199	40664 36328	5
	229 64626	910 28644	3437 63650	12432 22779	43242 00640	6
	246 31541	973 87836	3669 44671	13243 51110	45978 78101	7
	264 17497	1041 81916	3916 52733	14106 48131	48884 66998	8
	283 27433	1114 33421	4179 73682	15024 12107	51969 45456	9
	21	**23**	**25**	**27**	**29**	**n**
	303 73128	1191 78849	4460 22517	16000 03849	55244 30107	0
	325 60424	1274 44115	4758 96685	17037 60075	58720 19619	1
	349 02461	1362 70197	5077 25207	18140 84922	62409 63161	2
	374 06124	1456 86788	5416 18827	19313 58291	66324 94053	3
	400 86137	1557 39845	5777 22114	20560 33005	70480 09314	4
	429 50514	1664 63459	6161 60766	21885 37230	74888 93235	5
	460 15750	1779 09089	6570 96969	23293 78223	79567 07596	6
	492 91236	1901 15795	7006 73138	24790 38587	84530 05429	7
	527 95392	2031 41340	7470 71176	26380 86249	89795 32791	8
	565 39154	2170 30296	7964 52498	28070 64796	95380 30981	9
			n			
			300 1 01304 51614			

m	...	6	8	10	12	14	16	18	n
11	*	51	410	2723	15774	82053	3 90828	17 28968	0
	*	58	454	2987	17181	88906	4 21739	18 59273	1
	*	64	499	3264	18687	96268	4 54908	19 98897	2
	*	72	553	3577	20340	1 04267	4 90703	21 48858	3
	*	79	606	3908	22111	1 12849	5 29116	23 09515	4
	*	89	670	4278	24056	1 22169	5 70535	24 82019	5
	*	98	736	4672	26137	1 32179	6 14984	26 66770	6
	*	110	812	5113	28420	1 43030	6 62896	28 65078	7
	*	121	891	5578	30867	1 54685	7 14286	30 77435	8
	*	135	983	6099	33542	1 67318	7 69659	33 05270	9
	5	7	9	11	13	15	17	19	n
	*	149	1077	6654	36414	1 80878	8 29058	35 49209	0
	*	167	1187	7269	39554	1 95568	8 93012	38 10854	1
	*	183	1301	7925	42917	2 11341	9 61606	40 90901	2
	*	204	1431	8654	46592	2 28406	10 35440	43 91184	3
	*	225	1568	9429	50537	2 46735	11 14602	47 12546	4
	30	250	1725	10289	54835	2 66559	11 99778	50 56984	5
	33	275	1887	11207	59450	2 87834	12 91096	54 25529	6
	37	306	2073	12219	64479	3 10835	13 89290	58 20433	7
	41	336	2269	13303	69873	3 35530	14 94554	62 42862	8
	47	373	2490	14499	75747	3 62198	16 07712	66 95368	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	20	22	24	26	28	n
11	71 79331	282 11721	1055 96875	3784 78816	13046 52689	0
	76 97563	301 70071	1126 68640	4029 98444	13866 06453	1
	82 51719	322 59734	1201 99755	4290 62657	14735 74435	2
	88 44958	344 90752	1282 21863	4567 71061	15658 64677	3
	94 79146	368 70914	1367 63434	4862 19594	16637 85744	4
	101 57874	394 11409	1458 60020	5175 20017	17676 81811	5
	108 83333	421 21212	1555 43738	5507 80433	18778 99098	6
	116 59478	450 12894	1658 54561	5861 25810	19948 22417	7
	124 88892	480 96600	1768 28876	6236 77972	21188 39514	8
	133 76036	513 86524	1885 11393	6635 76955	22503 80749	9
	21	**23**	**25**	**27**	**29**	**n**
	143 23833	548 94267	2009 43386	7059 59609	23898 80660	0
	153 37329	586 35650	2141 75028	7509 82888	25378 19805	1
	164 19915	626 23957	2282 52815	7988 00733	26946 85109	2
	175 77188	668 76984	2432 33147	8495 88654	28610 13562	3
	188 13115	714 09750	2591 68605	9035 19870	30373 50018	4
	201 33984	762 42299	2761 22249	9607 90874	32242 94498	5
	215 44280	813 91733	2941 53569	10215 96031	34224 56907	6
	230 51124	868 80445	3133 33319	10861 55444	36325 06956	7
	246 59695	927 27959	3337 28467	11546 87477	38551 27328	8
	263 77895	989 59424	3554 18443	12274 38118	40910 65793	9
			n			
			300 43410 85525			

m	6	8	10	12	14	16	18	n
12	34	252	1599	8921	44880	2 07513	8 93426	0
	36	275	1740	9675	48511	2 23510	9 59309	1
	41	305	1910	10527	52492	2 40861	10 30215	2
	45	332	2077	11418	56714	2 59340	11 05885	3
	51	370	2276	12415	61350	2 79362	11 87252	4
	55	402	2477	13457	66257	3 00710	12 74075	5
	63	445	2710	14627	71632	3 23800	13 67417	6
	68	486	2947	15848	77344	3 48425	14 66992	7
	77	537	3226	17213	83580	3 75062	15 73982	8
	84	585	3505	18648	90206	4 03451	16 88145	9
	7	9	11	13	15	17	19	n
	94	647	3830	20239	97445	4 34129	18 10716	0
	102	704	4164	21915	1 05131	4 66860	19 41497	1
	116	777	4546	23780	1 13515	5 02184	20 81886	2
	125	847	4938	25736	1 22435	5 39867	22 31628	3
	140	932	5390	27905	1 32138	5 80532	23 92287	4
	153	1015	5852	30197	1 42468	6 23899	25 63688	5
	171	1119	6381	32724	1 53710	6 70662	27 47469	6
	186	1217	6929	35394	1 65665	7 20561	29 43510	7
	208	1337	7547	38342	1 78656	7 74306	31 53663	8
	226	1457	8190	41453	1 92500	8 31658	33 77784	9

m	20	22	24	26	28	n
12	36 17933	138 89003	508 62824	1785 89567	6037 60146	0
	38 74061	148 35685	542 10351	1899 67423	6410 75734	1
	41 48354	158 46238	577 74373	2020 55058	6806 46844	2
	44 40865	169 22405	615 64105	2148 87629	7225 91547	3
	47 54057	180 70837	655 97906	2285 18246	7670 63944	4
	50 87962	192 93726	698 86450	2429 86447	8141 97090	5
	54 45328	205 98294	744 50270	2583 51412	8641 61941	6
	58 26349	219 87228	793 01439	2746 58184	9171 08224	7
	62 33949	234 68614	844 62828	2919 72241	9732 26386	8
	66 68459	250 45476	899 48431	3103 44653	10326 84070	9
	21	23	25	27	29	n
	71 33174	267 26829	957 83434	3298 48488	10956 93272	0
	76 28465	285 16372	1019 83962	3505 41166	11624 42542	1
	81 57998	304 23929	1085 78153	3725 04072	12331 67116	2
	87 22352	324 53886	1155 84175	3958 02289	13080 78656	3
	93 25469	346 17250	1230 33392	4205 25997	13874 39127	4
	99 68157	369 18998	1309 46742	4467 48809	14714 85341	5
	106 54838	393 71385	1393 58815	4745 71280	15605 08754	6
	113 86406	419 80324	1482 93549	5040 76014	16547 75096	7
	121 67791	447 59233	1577 89581	5353 75011	17546 07858	8
	130 00217	477 15065	1678 73906	5685 61667	18603 04911	9
			n 300 19722 26279			

m	6	8	10	12	14	16	18	n
13	*	158	971	5243	25605	1 15156	4 83233	0
	*	175	1062	5695	27667	1 23933	5 18364	1
	*	191	1155	6170	29863	1 33304	5 55858	2
	*	211	1263	6697	32253	1 43416	5 96086	3
	*	230	1373	7254	34799	1 54209	6 39025	4
	37	254	1499	7869	37570	1 65847	6 85068	5
	40	277	1630	8519	40521	1 78275	7 34208	6
	45	305	1778	9237	43727	1 91662	7 86885	7
	49	333	1932	9996	47147	2 05957	8 43093	8
	55	366	2107	10832	50856	2 21352	9 03320	9
	7	**9**	**11**	**13**	**15**	**17**	**19**	**n**
	60	399	2288	11719	54812	2 37786	9 67584	0
	67	439	2493	12692	59103	2 55473	10 36410	1
	73	478	2707	13725	63678	2 74360	11 09839	2
	82	525	2947	14859	68635	2 94671	11 88460	3
	89	572	3198	16061	73924	3 16357	12 72319	4
	99	627	3480	17378	79646	3 39671	13 62072	5
	108	683	3775	18779	85754	3 64559	14 57803	6
	120	749	4105	20309	92360	3 91300	15 60217	7
	131	815	4452	21937	99408	4 19851	16 69435	8
	145	892	4837	23715	1 07024	4 50506	17 86246	9

m	20	22	24	26	28	n
13	19 10792	71 73868	257 27837	885 72467	2939 03483	0
	20 43951	76 55054	273 94210	941 26739	3117 87905	1
	21 85916	81 67226	291 64875	1000 18992	3307 31081	2
	23 37638	87 13064	310 47544	1062 71624	3507 98356	3
	24 99368	92 93940	330 47733	1129 03667	3720 50381	4
	26 72171	99 12839	351 73977	1199 40093	3945 59872	5
	28 56334	105 71374	374 32564	1274 02272	4183 94801	6
	30 53041	112 72825	398 33020	1353 18020	4436 35944	7
	32 62661	120 19071	423 82441	1437 11442	4703 59415	8
	34 86480	128 13776	450 91443	1526 13426	4986 55106	9
	21	**23**	**25**	**27**	**29**	**n**
	37 24949	136 59070	479 68107	1620 51104	5286 08056	0
	39 79511	145 59038	510 24201	1720 58907	5603 18261	1
	42 50681	155 16155	542 68897	1826 67260	5938 80875	2
	45 40065	165 34926	577 15329	1939 14505	6294 06970	3
	48 48291	176 18201	613 73824	2058 34866	6670 02922	4
	51 77115	187 71012	652 59019	2184 70939	7067 92283	5
	55 27292	199 96593	693 82637	2318 61180	7488 93794	6
	59 00781	213 00548	737 60909	2460 53034	7934 44810	7
	62 98444	226 86598	784 07099	2610 89567	8405 78006	8
	67 22463	241 60939	833 39311	2770 23599	8904 45917	9
			n			
			300 9431 96687			

m	...	8	10	12	14	16	18	20	n
14	*	105	615	3207	15196	66503	2 72231	10 52038	0
	*	113	666	3465	16368	71429	2 91571	11 23907	1
	*	126	729	3763	17671	76786	3 12407	12 00858	2
	*	136	789	4063	19031	82448	3 34506	12 82596	3
	*	151	864	4409	20534	88604	3 58300	13 70054	4
	*	163	934	4761	22107	95106	3 83552	14 62958	5
	*	181	1021	5162	23845	1 02169	4 10708	15 62332	6
	*	195	1105	5572	25662	1 09640	4 39537	16 67874	7
	*	216	1206	6039	27666	1 17738	4 70528	17 80722	8
	*	234	1305	6516	29769	1 26311	5 03422	19 00589	9
	7	9	11	13	15	17	19	21	n
	41	258	1424	7057	32077	1 35598	5 38761	20 28677	0
	44	279	1539	7614	34503	1 45426	5 76284	21 64732	1
	49	308	1678	8240	37166	1 56065	6 16559	23 10076	2
	53	333	1815	8888	39963	1 67336	6 59333	24 64435	3
	60	367	1976	9616	43030	1 79515	7 05227	26 29273	4
	64	397	2136	10366	46257	1 92424	7 53955	28 04340	5
	72	436	2325	11208	49783	2 06367	8 06214	29 91199	6
	78	472	2512	12082	53501	2 21143	8 61717	31 89654	7
	87	519	2732	13055	57561	2 37091	9 21192	34 01413	8
	94	561	2953	14068	61838	2 54004	9 84367	36 26273	9

m	22	24	26	28	30	n
14	38 66129	135 89565	459 06747	1496 21327	4720 51116	0
	41 20827	144 55012	487 39447	1585 85463	*	1
	43 92393	153 75139	517 44298	1680 76463	*	2
	46 80746	163 51099	549 27549	1781 17655	*	3
	49 88115	173 88474	583 03517	1887 47252	*	4
	53 14429	184 88695	618 79466	1999 91474	*	5
	56 62158	196 57822	656 71196	2118 92612	*	6
	60 31309	208 97638	696 86943	2244 80296	*	7
	64 24534	222 14819	739 44196	2378 01078	*	8
	68 41956	236 11429	784 52423	2518 88476	*	9
	23	25	27	29	*	n
	72 86484	250 94850	832 30789	2667 93926	*	0
	77 58289	266 67559	882 90195	2825 55022	*	1
	82 60594	283 37603	936 51808	2992 28694	*	2
	87 93692	301 07958	993 27949	3168 57276	*	3
	93 61058	319 87492	1053 42038	3355 03487	*	4
	99 63147	339 79614	1117 08127	3552 15017	*	5
	106 03786	360 94144	1184 51947	3760 61202	*	6
	112 83529	383 35093	1255 89556	3980 95438	*	7
	120 06608	407 13176	1331 49367	4213 94429	*	8
	127 73759	432 33122	1411 49474	4460 18134	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	...	8	10	12	14	16	18	20	n
15	*	69	398	2019	9307	39731	1 58898	6 00815	0
	*	77	434	2186	10034	42658	1 70062	6 41330	1
	*	83	471	2360	10796	45767	1 81931	6 84370	2
	*	92	513	2557	11632	49120	1 94669	7 30330	3
	*	100	555	2758	12515	52679	2 08195	7 79174	4
	*	110	606	2985	13477	56527	2 22702	8 31293	5
	*	119	655	3222	14493	60603	2 38126	8 86674	6
	*	132	713	3484	15605	65003	2 54643	9 45773	7
	*	142	772	3757	16774	69677	2 72201	10 08541	8
	*	156	839	4063	18050	74708	2 91013	10 75495	9
	7	9	11	13	15	17	19	21	n
	*	170	908	4380	19403	80054	3 10998	11 46634	0
	*	186	988	4732	20869	85815	3 32394	12 22463	1
	*	201	1067	5102	22421	91925	3 55141	13 03015	2
	*	221	1159	5508	24111	98504	3 79468	13 88884	3
	*	239	1254	5935	25895	1 05498	4 05329	14 80068	4
	45	262	1361	6409	27834	1 13012	4 32996	15 77235	5
	48	284	1470	6901	29889	1 20995	4 62384	16 80433	6
	53	310	1596	7445	32112	1 29581	4 93807	17 90341	7
	58	336	1723	8019	34470	1 38695	5 27211	19 07058	8
	64	368	1868	8646	37027	1 48487	5 62892	20 31359	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	22	24	26	28	30	n
15	21 63315	74 59330	247 44427	792 70008	2460 26660	0
	23 03797	79 27407	262 48925	839 50131	*	1
	24 52953	84 23703	278 41809	888 98520	*	2
	26 11671	89 50605	295 29479	941 32267	*	3
	27 80157	95 09143	313 16120	996 65232	*	4
	29 59438	101 01990	332 08667	1055 16463	*	5
	31 49697	107 30406	352 11907	1117 01279	*	6
	33 52082	113 97228	373 33593	1182 40804	*	7
	35 66874	121 03946	395 78985	1251 52347	*	8
	37 95261	128 53761	419 56704	1324 59040	*	9
	23	25	27	29	*	n
	40 37616	136 48282	444 72809	1401 80349	*	0
	42 95285	144 91064	471 36645	1483 41979	*	1
	45 68635	153 84030	499 55102	1569 65466	*	2
	48 59181	163 30995	529 38632	1660 79327	*	3
	51 67419	173 34199	560 94827	1757 07802	*	4
	54 94929	183 97927	594 35291	1858 82160	*	5
	58 42320	195 24602	629 68680	1966 29554	*	6
	62 11393	207 19005	667 07649	2079 84739	*	7
	66 02783	219 83994	706 62007	2199 77783	*	8
	70 18493	233 24702	748 45850	2326 47177	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	8	10	12	14	16	18	20	n
	49	268	1313	5888	24512	95808	3 54697	0
	52	288	1413	6322	26254	1 02371	3 78113	1
	58	315	1531	6812	28165	1 09459	4 03204	2
	62	339	1647	7312	30162	1 16928	4 29727	3
	69	371	1785	7875	32346	1 24992	4 58129	4
	74	399	1919	8452	34629	1 33487	4 88161	5
	82	436	2077	9097	37124	1 42648	5 20295	6
	88	469	2234	9761	39734	1 52311	5 54280	7
	98	512	2417	10503	42582	1 62718	5 90632	8
	105	551	2598	11266	45566	1 73697	6 29073	9
16	9	11	13	15	17	19	21	n
	116	600	2809	12115	48813	1 85515	6 70166	0
	125	646	3019	12994	52220	1 97986	7 13638	1
	138	704	3262	13968	55926	2 11399	7 60079	2
	148	757	3506	14976	59813	2 25560	8 09208	3
	163	823	3785	16092	64034	2 40773	8 61673	4
	175	886	4067	17249	68471	2 56842	9 17176	5
	193	963	4390	18527	73281	2 74098	9 76420	6
	207	1036	4715	19855	78337	2 92322	10 39103	7
	227	1125	5085	21316	83814	3 11876	11 05971	8
	244	1210	5462	22838	89575	3 32542	11 76728	9

m	22	24	26	28	30	n
16	12 52185	42 38336	138 15559	435 29730	1329 81945	0
	13 32022	44 99892	146 42437	460 61341	*	1
	14 17123	47 77710	155 18519	487 38224	*	2
	15 07180	50 71621	164 44581	515 64927	*	3
	16 03130	53 83731	174 25533	545 53282	*	4
	17 04662	57 13882	184 62359	577 08528	*	5
	18 12804	60 64374	195 60385	610 43654	*	6
	19 27234	64 35121	207 20843	645 64634	*	7
	20 49067	68 28593	219 49563	682 85702	*	8
	21 77990	72 44765	232 47990	722 13715	*	9
	23	**25**	**27**	**29**	*	**n**
	23 15193	76 86342	246 22505	763 64213	*	0
	24 60381	81 53353	260 74882	807 45058	*	1
	26 14852	86 48744	276 12043	853 73299	*	2
	27 78294	91 72637	292 36097	902 57817	*	3
	29 52123	97 28212	309 54638	954 17320	*	4
	31 36060	103 15706	327 70125	1008 61952	*	5
	33 31614	109 38597	346 90864	1066 12152	*	6
	35 38523	115 97195	367 19755	1126 79423	*	7
	37 58440	122 95302	388 65840	1190 86219	*	8
	39 91112	130 33389	411 32528	1258 45516	*	9

m	8	10	12	14	16	18	20	22	24	26	28	n
17	*	182	871	3815	15526	59413	2 15614	7 47001	24 83932	79 61768	246 87947	0
	*	199	942	4103	16637	63462	2 29705	7 94056	26 35206	84 31828	261 04197	1
	*	214	1014	4403	17802	67742	2 44626	8 43861	27 95230	89 28555	275 98982	2
	*	233	1095	4735	19068	72335	2 60556	8 96828	29 64906	94 54145	291 77839	3
	*	251	1178	5078	20401	77194	2 77416	9 52900	31 44387	100 09460	308 44084	4
	53	273	1273	5458	21843	82410	2 95411	10 12498	33 34664	105 96940	326 03719	5
	57	294	1368	5854	23363	87921	3 14464	10 75589	35 35892	112 17594	344 60538	6
	62	320	1477	6288	25009	93835	3 34780	11 42638	37 49181	118 74043	364 21149	7
	67	344	1588	6742	26740	1 00091	3 56294	12 13596	39 74740	125 67490	384 89752	8
	74	374	1713	7241	28614	1 06792	3 79233	12 88988	42 13741	133 00819	406 73659	9
	9	11	13	15	17	19	21	23	25	27	29	n
	79	403	1841	7760	30590	1 13884	4 03513	13 68782	44 66471	140 75353	429 77618	0
	87	437	1986	8330	32721	1 21481	4 29393	14 53520	47 34219	148 94293	454 09575	1
	94	471	2133	8927	34971	1 29515	4 56796	15 43205	50 17293	157 59176	479 74933	2
	103	511	2299	9578	37399	1 38118	4 85981	16 38432	53 17130	166 73446	506 82435	3
	111	550	2470	10261	39958	1 47223	5 16886	17 39191	56 34114	176 38902	535 38062	4
	122	596	2660	11007	42718	1 56959	5 49797	18 46152	59 69772	186 59336	565 51480	5
	131	642	2857	11787	45633	1 67267	5 84634	19 59332	63 24594	197 36736	597 29424	6
	144	695	3077	12639	48769	1 78290	6 21723	20 79429	67 00261	208 75305	630 82422	7
	155	748	3302	13533	52083	1 89951	6 60990	22 06501	70 97303	220 77318	666 18082	8
	169	810	3554	14504	55649	2 02417	7 02767	23 41317	75 17592	233 47321	703 47995	9
							n 300 742 80589					

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m		10	12	14	16	18	20	22	24	26	28	n
18	*	128	596	2540	10101	37847	1 34675	4 58141	14 97456	47 22362	144 18766	0
	*	137	638	2720	10791	40345	1 43279	4 86445	15 87104	49 96862	152 33802	1
	*	151	691	2925	11559	43061	1 52511	5 16640	16 82306	52 87441	160 94737	2
	*	161	741	3130	12344	45899	1 62216	5 48450	17 82732	55 93891	170 02042	3
	*	176	801	3367	13214	48972	1 72635	5 82364	18 89317	59 18253	179 60245	4
	*	189	858	3601	14113	52185	1 83581	6 18120	20 01749	62 60279	189 70041	5
	*	206	929	3870	15101	55670	1 95320	6 56204	21 21068	66 22200	200 36229	6
	*	220	994	4141	16122	59307	2 07672	6 96356	22 46904	70 03853	211 59719	7
	*	241	1074	4447	17249	63245	2 20896	7 39125	23 80399	74 07572	223 45796	8
	*	257	1151	4756	18410	67370	2 34813	7 84203	25 21220	78 33271	235 95459	9
	9	11	13	15	17	19	21	23	25	27	29	n
	58	280	1242	5108	19687	71821	2 49718	8 32192	26 70536	82 83526	249 14483	0
	61	300	1330	5461	21012	76485	2 65395	8 82801	28 28039	87 58223	263 04172	1
	67	326	1436	5860	22460	81523	2 82170	9 36634	29 95028	92 60179	277 70673	2
	72	349	1537	6267	23964	86797	2 99837	9 93408	31 71141	97 89404	293 15597	3
	79	380	1657	6721	25612	92485	3 18714	10 53798	33 57798	103 48852	309 45699	4
	84	406	1775	7184	27319	98454	3 38596	11 17468	35 54685	109 38641	326 62757	5
	93	441	1912	7705	29185	1 04876	3 59846	11 85162	37 63271	115 62033	344 74162	6
	99	473	2047	8233	31129	1 11618	3 82217	12 56565	39 83277	122 19144	363 82103	7
	109	513	2206	8824	33243	1 18877	4 06109	13 32428	42 16329	129 13537	383 94475	8
	117	549	2360	9430	35446	1 26489	4 31285	14 12445	44 62097	136 45490	405 13885	9
							n					
							300	427 49013				

m		10	12	14	16	18	20	22	24	26	28	n
19	*	90	412	1722	6710	24655	86144	2 88006	9 26000	28 74993	86 48628	0
	*	98	445	1849	7176	26288	91614	3 05630	9 80816	30 40056	91 31325	1
	*	105	477	1979	7661	28001	97380	3 24229	10 38654	32 14130	96 39911	2
	*	115	515	2124	8192	29847	1 03539	3 44005	10 99942	33 98124	101 76484	3
	*	123	552	2272	8743	31786	1 10031	3 64869	11 64612	35 92142	107 41763	4
	*	134	595	2438	9344	33871	1 16965	3 87044	12 33113	37 97185	113 38045	5
	*	144	638	2607	9972	36063	1 24274	4 10448	13 05393	40 13375	119 66188	6
	*	157	688	2796	10654	38421	1 32075	4 35308	13 81943	42 41801	126 28657	7
	*	168	737	2990	11366	40897	1 40302	4 61543	14 62701	44 82633	133 26448	8
	*	183	794	3205	12141	43558	1 49075	4 89407	15 48207	47 37036	140 62270	9
	9	11	13	15	17	19	21	23	25	27	29	n
	*	196	851	3426	12949	46358	1 58328	5 18808	16 38419	50 05232	148 37236	0
	*	213	916	3672	13827	49361	1 68195	5 50022	17 33902	52 88498	156 54304	1
	*	228	981	3924	14745	52521	1 78598	5 82964	18 34631	55 87082	165 14768	2
	*	247	1056	4203	15739	55911	1 89685	6 17920	19 41230	59 02381	174 21821	3
	*	265	1131	4492	16780	59478	2 01383	6 54812	20 53673	62 34719	183 76956	4
	62	287	1216	4809	17907	63300	2 13838	6 93952	21 72636	65 85581	193 83666	5
	66	307	1302	5137	19086	67325	2 26978	7 35251	22 98120	69 55364	204 43613	6
	72	332	1399	5499	20361	71633	2 40969	7 79053	24 30843	73 45704	215 60625	7
	77	356	1498	5873	21699	76172	2 55728	8 25280	25 70832	77 57047	227 36613	8
	84	385	1610	6284	23142	81030	2 71434	8 74287	27 18873	81 91175	239 75709	9
						n						
						300	252 80083					

m	10	12	14	16	18	20	22	24	26	28	n
	67	295	1198	4562	16432	56375	1 85290	5 86281	17 92873	53 16182	0
	71	314	1277	4861	17479	59856	1 96392	6 20370	18 94177	56 08572	1
	77	340	1372	5197	18627	63613	2 08250	6 56587	20 01402	59 17195	2
	82	362	1464	5537	19809	67533	2 20690	6 94649	21 14188	62 41787	3
	90	392	1572	5920	21104	71753	2 33974	7 35073	22 33512	65 84342	4
	95	418	1677	6305	22442	76160	2 47904	7 77568	23 59029	69 44578	5
	104	451	1800	6737	23899	80902	2 62770	8 22665	24 91792	73 24670	6
	111	481	1919	7176	25409	85853	2 78373	8 70085	26 31432	77 24387	7
	121	520	2059	7664	27055	91178	2 95006	9 20400	27 79100	81 46024	8
	129	554	2196	8161	28756	96744	3 12468	9 73294	29 34426	85 89412	9
20											
	11	13	15	17	19	21	23	25	27	29	n
	141	598	2354	8715	30609	1 02717	3 31079	10 29399	30 98617	90 57038	0
	150	638	2510	9277	32531	1 08967	3 50613	10 88397	32 71330	95 48738	1
	164	688	2691	9903	34616	1 15674	3 71424	11 50938	34 53867	100 67222	2
	175	734	2868	10542	36782	1 22687	3 93279	12 16711	36 45852	106 12387	3
	190	791	3072	11247	39131	1 30207	4 16537	12 86418	38 48708	111 87102	4
	203	844	3276	11971	41571	1 38083	4 40974	13 59721	40 62083	117 91375	5
	221	909	3507	12770	44214	1 46513	4 66974	14 37385	42 87461	124 28302	6
	235	970	3738	13587	46964	1 55345	4 94282	15 19067	45 24521	130 97909	7
	255	1043	4001	14488	49934	1 64797	5 23325	16 05563	47 74872	138 03578	8
	272	1113	4263	15415	53030	1 74698	5 53846	16 96545	50 38174	145 45438	9
					n						
					300	153 27081					

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	10	12	14	16	18	20	22	24	26	28	n
21	*	211	841	3150	11152	37615	1 21668	3 79148	11 42699	33 41629	0
	*	228	903	3364	11870	39943	1 28915	4 00991	12 06592	35 23309	1
	*	243	963	3584	12618	42377	1 36536	4 23978	12 73807	37 14395	2
	*	263	1032	3825	13430	44986	1 44637	4 48337	13 44815	39 15793	3
	*	280	1102	4073	14272	47724	1 53157	4 73959	14 19539	41 27599	4
	72	302	1180	4348	15184	50649	1 62221	5 01099	14 98439	43 50830	5
	76	323	1259	4628	16137	53718	1 71744	5 29664	15 81461	45 85549	6
	82	347	1349	4937	17162	57003	1 81868	5 59895	16 69127	48 32878	7
	88	370	1438	5257	18233	60444	1 92520	5 91712	17 61347	50 92955	8
	95	399	1539	5605	19391	64123	2 03828	6 25394	18 58700	53 66924	9
	11	13	15	17	19	21	23	25	27	29	n
	101	425	1642	5965	20595	67988	2 15724	6 60826	19 61132	56 54986	0
	110	457	1756	6361	21894	72108	2 28362	6 98320	20 69218	59 58421	1
	117	488	1872	6767	23254	76436	2 41646	7 37784	21 82933	62 77408	2
	127	524	2003	7212	24713	81058	2 55750	7 79514	23 02929	66 13355	3
	136	559	2134	7674	26240	85905	2 70592	8 23432	24 29141	69 66535	4
	147	601	2281	8175	27884	91076	2 86330	8 69881	25 62290	73 38394	5
	157	641	2432	8695	29600	96512	3 02891	9 18747	27 02362	77 29292	6
	171	688	2598	9263	31444	1 02299	3 20461	9 70411	28 50076	81 40841	7
	182	735	2768	9849	33377	1 08381	3 38937	10 24785	30 05454	85 73388	8
	197	788	2958	10487	35446	1 14863	3 58528	10 82238	31 69309	90 28706	9
						n					
						300 95 07264					

m	11	13	15	17	19	21	23	25	27	29	n
	77	311	1169	4167	14134	45890	1 43384	4 32874	12 66988	36 05577	0
	81	330	1243	4426	14990	48597	1 51601	4 56998	13 35738	37 96286	1
	88	356	1331	4719	15929	51513	1 60374	4 82596	14 08392	39 97289	2
	93	378	1415	5011	16893	54542	1 69538	5 09422	14 84613	42 08190	3
	101	407	1515	5340	17946	57804	1 79314	5 37868	15 65145	44 30422	4
	107	432	1610	5671	19028	61192	1 89534	5 67682	16 49627	46 63606	5
	116	465	1722	6041	20210	64836	2 00425	5 99289	17 38858	49 09253	6
	123	494	1831	6414	21425	68628	2 11815	6 32417	18 32481	51 67002	7
	134	531	1957	6831	22749	72699	2 23949	6 67520	19 31329	54 38479	8
	142	564	2080	7251	24114	76937	2 36638	7 04324	20 35043	57 23312	9
22											
	12	14	16	18	20	22	24	26	28	30	n
	154	606	2223	7719	25597	81486	2 50147	7 43301	21 44524	60 23252	0
	164	644	2362	8194	27128	86222	2 64285	7 84171	22 59391	*	1
	178	692	2523	8720	28791	91300	2 79323	8 27444	23 80610	*	2
	189	735	2681	9254	30507	96593	2 95063	8 72816	25 07803	*	3
	205	789	2862	9846	32368	1 02260	3 11801	9 20837	26 41986	*	4
	218	839	3041	10447	34294	1 08171	3 29322	9 71202	27 82784	*	5
	236	900	3246	11111	36377	1 14497	3 47942	10 24480	29 31291	*	6
	251	957	3448	11789	38534	1 21095	3 67443	10 80362	30 87110	*	7
	271	1026	3678	12534	40866	1 28150	3 88151	11 39463	32 51417	*	8
	288	1091	3908	13296	43282	1 35517	4 09844	12 01452	34 23828	*	9

m	11	13	15	17	19	21	23	25	27	29	n
23	*	226	840	2951	9848	31493	96983	2 88749	8 34009	23 43466	0
	*	244	898	3141	10456	33356	1 02518	3 04724	8 78837	24 66114	1
	*	259	955	3335	11082	35301	1 08319	3 21481	9 25894	25 94834	2
	*	279	1020	3550	11762	37379	1 14484	3 39212	9 75518	27 30301	3
	*	297	1085	3768	12467	39552	1 20941	3 57821	10 27615	28 72452	4
	82	319	1159	4009	13227	41875	1 27801	3 77494	10 82549	30 22030	5
	87	339	1232	4256	14017	44299	1 34992	3 98144	11 40205	31 78993	6
	93	364	1315	4526	14870	46890	1 42621	4 19975	12 00990	33 44108	7
	99	387	1399	4804	15754	49600	1 50623	4 42883	12 64799	35 17375	8
	107	415	1492	5109	16708	52489	1 59113	4 67095	13 32040	36 99621	9
	12	14	16	18	20	22	24	26	28	30	n
	113	441	1586	5420	17700	55512	1 68010	4 92509	14 02626	38 90831	0
	122	472	1692	5762	18766	58737	1 77448	5 19352	14 77004	*	1
	130	502	1798	6114	19877	62108	1 87348	5 47533	15 55067	*	2
	140	538	1917	6497	21072	65703	1 97837	5 77297	16 37309	*	3
	149	571	2037	6892	22313	69465	2 08841	6 08531	17 23632	*	4
	161	611	2170	7323	23648	73469	2 20501	6 41514	18 14542	*	5
	171	650	2306	7766	25040	77664	2 32729	6 76139	19 09968	*	6
	185	695	2457	8249	26531	82129	2 45682	7 12679	20 10454	*	7
	197	739	2609	8748	28087	86801	2 59272	7 51040	21 15908	*	8
	212	790	2778	9288	29755	91773	2 73654	7 91521	22 26937	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	11	13	15	17	19	21	23	25	27	29	n
24	*	168	619	2128	6982	21989	66733	1 95990	5 58792	15 50798	0
	*	178	655	2256	7391	23244	70452	2 06620	5 88327	16 30787	1
	*	193	701	2402	7847	24608	74431	2 17923	6 19565	17 15074	2
	*	204	743	2545	8304	26013	78564	2 29708	6 52240	18 03313	3
	*	220	794	2710	8811	27531	82991	2 42229	6 86769	18 96292	4
	*	234	841	2870	9326	29096	87585	2 55303	7 22891	19 93615	5
	*	252	900	3054	9892	30793	92500	2 69175	7 61068	20 96136	6
	*	267	953	3236	10467	32537	97613	2 83660	8 00993	22 03475	7
	*	288	1018	3441	11102	34423	1 03069	2 99034	8 43169	23 16493	8
	*	305	1080	3645	11745	36373	1 08748	3 15082	8 87305	24 34826	9
	12	14	16	18	20	22	24	26	28	30	n
	88	328	1153	3877	12452	38472	1 14814	3 32103	9 33896	25 59416	0
	92	348	1222	4105	13174	40642	1 21120	3 49888	9 82651	*	1
	99	373	1305	4363	13962	42983	1 27848	3 68729	10 34121	*	2
	105	395	1383	4622	14768	45400	1 34859	3 88420	10 87972	*	3
	113	425	1476	4911	15652	48003	1 42325	4 09287	11 44800	*	4
	119	449	1565	5200	16551	50699	1 50104	4 31083	12 04280	*	5
	129	481	1668	5525	17534	53592	1 58393	4 54166	12 67009	*	6
	136	510	1768	5849	18543	56592	1 67026	4 78302	13 32671	*	7
	147	546	1886	6212	19639	59816	1 76217	5 03838	14 01923	*	8
	156	578	1998	6578	20764	63153	1 85803	5 30539	14 74394	*	9

n		13	15	17	19	21	23	25	27	29	n
25	*	126	459	1549	5013	15564	46602	1 35104	3 80435	10 43311	0
	*	135	490	1647	5314	16464	49199	1 42398	4 00399	10 96632	1
	*	143	519	1746	5623	17395	51909	1 50028	4 21301	11 52485	2
	*	154	554	1856	5961	18396	54792	1 58107	4 43348	12 11236	3
	*	163	587	1967	6306	19435	57800	1 66555	4 66437	12 72774	4
	*	175	626	2091	6683	20549	61002	1 75496	4 90779	13 37500	5
	*	186	663	2215	7070	21705	64341	1 84851	5 16271	14 05288	6
	*	200	707	2353	7490	22946	67892	1 94744	5 43145	14 76571	7
	*	212	749	2493	7922	24233	71600	2 05096	5 71285	15 51235	8
	*	228	798	2647	8392	25612	75538	2 16043	6 00940	16 29724	9
	12	14	16	18	20	22	24	26	28	30	n
	*	242	846	2804	8875	27047	79652	2 27497	6 32002	17 11935	0
	*	260	901	2977	9398	28580	84021	2 39603	6 64721	*	1
	*	276	955	3152	9938	30175	88583	2 52275	6 98991	*	2
	*	296	1017	3345	10521	31881	93425	2 65660	7 35087	*	3
	*	314	1078	3542	11123	33655	98486	2 79672	7 72890	*	4
	93	337	1148	3758	11775	35551	1 03853	2 94473	8 12697	*	5
	98	357	1217	3978	12446	37525	1 09462	3 09963	8 54392	*	6
	105	382	1295	4220	13171	39630	1 15410	3 26318	8 98280	*	7
	111	405	1373	4466	13921	41824	1 21626	3 43443	9 44251	*	8
	119	433	1461	4736	14728	44164	1 28214	3 61513	9 92636	*	9

m	13	15	17	19	21	23	25	27	29	n
26	99	346	1147	3658	11186	33041	94559	2 63027	7 12964	0
	104	366	1212	3865	11806	34827	99553	2 76582	7 48838	1
	111	392	1290	4097	12486	36753	1 04873	2 90937	7 86669	2
	117	414	1364	4328	13175	38738	1 10398	3 05891	8 26167	3
	126	443	1451	4588	13930	40871	1 16283	3 21722	8 67793	4
	132	468	1534	4845	14699	43072	1 22391	3 38223	9 11261	5
	142	500	1632	5134	15536	45438	1 28894	3 55675	9 57065	6
	150	528	1725	5423	16391	47877	1 35652	3 73873	10 04889	7
	161	564	1834	5744	17323	50497	1 42835	3 93117	10 55270	8
	170	595	1939	6066	18272	53204	1 50304	4 13178	11 07887	9
	14	16	18	20	22	24	26	28	30	n
	183	635	2060	6425	19306	56103	1 58243	4 34385	11 63287	0
	193	671	2178	6784	20364	59103	1 66495	4 56506	*	1
	208	715	2314	7183	21510	62316	1 75262	4 79870	*	2
	220	755	2445	7585	22685	65637	1 84383	5 04247	*	3
	236	805	2596	8028	23959	69192	1 94060	5 29991	*	4
	250	850	2744	8476	25263	72874	2 04134	5 56847	*	5
	269	906	2912	8971	26676	76806	2 14821	5 85200	*	6
	284	957	3077	9469	28127	80882	2 25942	6 14789	*	7
	305	1019	3265	10019	29692	85235	2 37735	6 46005	*	8
	323	1077	3449	10576	31303	89745	2 50018	6 78591	*	9

m	13	15	17	19	21	23	25	27	29	n
	*	259	857	2694	8131	23718	67060	1 84381	4 94208	0
	*	277	911	2853	8590	25013	70600	1 93835	5 18904	1
	*	293	962	3015	9062	26351	74290	2 03708	5 44704	2
	*	314	1021	3191	9574	27782	78197	2 14131	5 71848	3
	*	332	1080	3371	10098	29269	82271	2 25009	6 00225	4
	105	355	1146	3569	10665	30852	86591	2 36487	6 30058	5
	110	376	1211	3768	11250	32496	91088	2 48478	6 61243	6
	117	401	1286	3987	11878	34252	95853	2 61116	6 94038	7
	124	424	1359	4211	12526	36071	1 00825	2 74320	7 28307	8
	132	453	1442	4454	13226	38011	1 06082	2 88244	7 64333	9
27	14	16	18	20	22	24	26	28	30	n
	139	478	1525	4702	13944	40029	1 11566	3 02780	8 01996	0
	149	509	1617	4974	14718	42173	1 17372	3 18102	*	1
	157	539	1710	5250	15519	44404	1 23423	3 34115	*	2
	168	573	1814	5551	16376	46780	1 29824	3 50976	*	3
	178	605	1917	5860	17262	49246	1 36506	3 68595	*	4
	190	644	2032	6194	18215	51869	1 43563	3 87156	*	5
	201	680	2149	6537	19197	54602	1 50930	4 06543	*	6
	216	723	2277	6911	20251	57500	1 58718	4 26957	*	7
	228	764	2406	7291	21343	60518	1 66839	4 48294	*	8
	244	811	2550	7705	22509	63725	1 75419	4 70743	*	9

m		15	17	19	21	23	25	27	29	n
28	*	198	654	2011	5995	17259	48206	1 31015	3 47320	0
	*	209	689	2121	6317	18167	50684	1 37601	3 64384	1
	*	224	733	2248	6673	19153	53338	1 44589	3 82398	2
	*	236	772	2371	7030	20157	56075	1 51839	4 01141	3
	*	253	820	2511	7425	21245	59000	1 59529	4 20918	4
	*	267	864	2648	7821	22358	62020	1 67509	4 41507	5
	*	286	918	2805	8259	23561	65248	1 75969	4 63219	6
	*	302	967	2957	8700	24791	68579	1 84753	4 85824	7
	*	323	1027	3130	9184	26121	72135	1 94056	5 09657	8
	*	341	1082	3300	9673	27481	75812	2 03720	5 34472	9
	14	16	18	20	22	24	26	28	30	n
	111	365	1149	3492	10211	28949	79731	2 13954	5 60625	0
	116	385	1211	3681	10753	30455	83784	2 24583	*	1
	124	411	1285	3894	11347	32075	88103	2 35831	*	2
	130	434	1355	4104	11950	33739	92571	2 47524	*	3
	139	463	1438	4340	12608	35530	97328	2 59888	*	4
	146	488	1516	4574	13275	37368	1 02254	2 72742	*	5
	156	520	1608	4835	14004	39343	1 07492	2 86331	*	6
	164	548	1696	5095	14743	41376	1 12919	3 00461	*	7
	176	584	1799	5386	15549	43556	1 18689	3 15391	*	8
	185	615	1897	5674	16369	45800	1 24666	3 30922	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	...	15	17	19	21	23	25	27	29	n
29	*	153	499	1512	4463	12688	35047	94211	2 47138	0
	*	163	530	1600	4710	13365	36859	98940	2 59217	1
	*	172	559	1687	4962	14063	38734	1 03862	2 71813	2
	*	183	594	1785	5235	14813	40730	1 09059	2 85070	3
	*	193	626	1883	5514	15583	42800	1 14471	2 98887	4
	*	206	664	1991	5817	16410	44996	1 20186	3 13426	5
	*	217	700	2100	6125	17263	47277	1 26133	3 28588	6
	*	232	742	2221	6460	18175	49699	1 32413	3 44530	7
	*	245	782	2342	6803	19117	52210	1 38953	3 61158	8
	*	261	829	2476	7173	20126	54876	1 45850	3 78642	9
	14	16	18	20	22	24	26	28	30	n
	*	276	873	2611	7552	21164	57645	1 53036	3 96871	0
	*	295	925	2759	7963	22276	60578	1 60616	*	1
	*	311	975	2909	8382	23425	63627	1 68508	*	2
	*	332	1032	3074	8836	24650	66858	1 76831	*	3
	*	351	1088	3240	9302	25918	70213	1 85504	*	4
	117	374	1152	3422	9803	27271	73767	1 94640	*	5
	123	395	1214	3607	10318	28668	77463	2 04163	*	6
	130	421	1285	3808	10874	30159	81371	2 14196	*	7
	137	444	1355	4013	11443	31703	85438	2 24649	*	8
	146	473	1434	4237	12057	33345	89740	2 35660	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	15	17	19	21	23	25	27	29	n
30	124	384	1158	3364	9446	25793	68576	1 78015	0
	129	405	1217	3538	9929	27084	71935	1 86560	1
	137	431	1289	3735	10456	28477	75515	1 95590	2
	144	454	1355	3930	10989	29898	79212	2 04955	3
	153	484	1434	4147	11573	31428	83141	2 14857	4
	160	509	1509	4362	12161	32997	87200	2 25120	5
	171	541	1596	4603	12803	34678	91518	2 35963	6
	179	570	1679	4840	13455	36403	95974	2 47217	7
	191	605	1777	5105	14162	38256	1 00710	2 59092	8
	201	636	1869	5369	14880	40153	1 05608	2 71418	9
	16	18	20	22	24	26	28	30	n
	214	676	1977	5661	15663	42188	1 10803	2 84431	0
	225	710	2081	5952	16454	44280	1 16177	*	1
	241	753	2200	6276	17314	46515	1 21882	*	2
	253	792	2315	6597	18190	48814	1 27778	*	3
	270	839	2448	6953	19136	51275	1 34031	*	4
	285	882	2576	7311	20101	53803	1 40508	*	5
	304	935	2722	7703	21146	56504	1 47363	*	6
	320	982	2865	8097	22208	59288	1 54464	*	7
	342	1040	3026	8532	23356	62254	1 61986	*	8
	360	1094	3184	8967	24530	65312	1 69773	*	9

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m.	15	17	19	21	23	25	27	29	n
31	*	294	893	2548	7098	19161	50432	1 29620	0
	*	313	944	2688	7469	20132	52913	1 35827	1
	*	330	992	2828	7848	21132	55481	1 42280	2
	*	351	1048	2982	8256	22201	58201	1 49075	3
	*	370	1102	3138	8674	23301	61022	1 56141	4
	130	394	1164	3308	9125	24475	64005	1 63582	5
	136	415	1224	3480	9585	25686	67099	1 71317	6
	144	441	1292	3668	10081	26975	70372	1 79459	7
	151	465	1359	3858	10590	28306	73766	1 87929	8
	160	494	1435	4065	11136	29724	77354	1 96838	9
	16	**18**	**20**	**22**	**24**	**26**	**28**	**30**	**n**
	168	520	1509	4275	11696	31186	81078	2 06106	0
	178	552	1593	4503	12299	32742	85010	*	1
	187	581	1676	4735	12916	34351	89093	*	2
	199	616	1769	4987	13579	36059	93405	*	3
	209	648	1861	5242	14260	37825	97880	*	4
	222	686	1964	5519	14989	39702	1 02603	*	5
	234	722	2067	5802	15739	41642	1 07511	*	6
	249	764	2181	6107	16543	43701	1 12685	*	7
	262	803	2295	6418	17368	45833	1 18061	*	8
	279	849	2421	6755	18251	48092	1 23730	*	9

m	...	17	19	21	23	25	27	29	n
32	*	231	698	1956	5396	14393	37502	95424	0
	*	242	733	2054	5663	15096	39296	99896	1
	*	258	776	2168	5960	15857	41217	1 04641	2
	*	271	814	2276	6255	16629	43182	1 09538	3
	*	288	861	2401	6580	17466	45285	1 14724	4
	*	303	903	2522	6905	18314	47443	1 20082	5
	*	323	955	2660	7264	19233	49745	1 25757	6
	*	339	1002	2794	7621	20167	52110	1 31615	7
	*	361	1058	2946	8014	21173	54633	1 37817	8
	*	380	1110	3094	8409	22199	57223	1 44228	9
	16	**18**	**20**	**22**	**24**	**26**	**28**	**30**	**n**
	137	404	1173	3262	8841	23306	59986	1 51005	0
	143	425	1230	3426	9275	24431	62827	*	1
	151	452	1299	3610	9751	25644	65849	*	2
	158	475	1363	3791	10228	26882	68961	*	3
	168	505	1439	3995	10751	28211	72273	*	4
	175	531	1510	4194	11278	29569	75679	*	5
	186	563	1594	4417	11851	31028	79302	*	6
	195	592	1673	4638	12431	32517	83036	*	7
	207	628	1766	4883	13063	34116	86999	*	8
	217	659	1854	5126	13700	35752	91086	*	9

m	n	0	1	2	3	4	5	6	7	8	9
33	16	*	*	*	*	*	144	150	158	166	175
	17	183	194	203	215	226	239	251	267	280	297
	18	313	332	349	371	390	414	436	462	486	516
	19	542	574	604	639	671	710	745	787	827	872
	20	915	966	1013	1068	1121	1181	1239	1306	1370	1443
	21	1515	1595	1674	1764	1851	1949	2047	2155	2263	2383
	22	2502	2634	2767	2912	3058	3219	3380	3556	3735	3928
	23	4124	4338	4553	4787	5025	5281	5542	5825	6111	6420
	24	6736	7075	7421	7795	8174	8583	9002	9450	9909	10403
	25	10906	11447	12002	12595	13203	13856	14523	15238	15973	16756
	26	17561	18423	19305	20248	21219	22251	23314	24448	25612	26852
	27	28131	29488	30887	32376	33907	35534	37215	38994	40832	42782
	28	44792	46923	49127	51456	53865	56416	59050	61836	64722	67766
	29	70919	74251	77697	81335	85107	89080	93200	97546	1 02046	1 06789
	30	1 11711	*	*	*	*	*	*	*	*	*
34	17	151	157	166	173	183	191	202	211	224	234
	18	248	260	276	289	307	322	342	359	381	400
	19	425	446	473	497	527	553	586	615	651	683
	20	722	757	800	838	885	927	978	1024	1080	1131
	21	1192	1248	1315	1377	1451	1519	1600	1676	1765	1849
	22	1947	2040	2148	2251	2370	2484	2615	2741	2885	3025
	23	3183	3337	3511	3681	3872	4059	4268	4474	4704	4930
	24	5181	5430	5705	5978	6280	6579	6909	7238	7599	7960
	25	8356	8751	9184	9619	10093	10569	11089	11611	12180	12754
	26	13376	14005	14688	15377	16124	16881	17698	18527	19423	20331
	27	21310	22306	23377	24467	25640	26832	28113	29420	30820	32249
	28	33780	35342	37014	38724	40550	42418	44414	46455	48633	50866
	29	53243	55681	58278	60941	63774	66684	69775	72952	76327	79795
	30	83475	*	*	*	*	*	*	*	*	*

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	n	0	1	2	3	4	5	6	7	8	9
35	17	*	*	*	*	*	158	165	173	181	191
	18	199	210	220	232	243	257	269	285	299	316
	19	332	352	369	391	411	435	457	484	508	538
	20	565	597	627	663	695	734	770	812	851	897
	21	940	990	1037	1091	1143	1203	1259	1324	1387	1458
	22	1527	1605	1681	1767	1851	1945	2038	2142	2244	2358
	23	2472	2597	2722	2860	2998	3150	3302	3468	3636	3819
	24	4003	4203	4406	4625	4847	5088	5331	5594	5861	6148
	25	6441	6756	7075	7419	7770	8146	8529	8941	9360	9810
	26	10270	10761	11264	11803	12352	12941	13544	14187	14846	15551
	27	16272	17042	17832	18673	19537	20459	21402	22408	23442	24540
	28	25670	26871	28104	29415	30764	32194	33667	35230	36836	38540
	29	40297	42154	44070	46098	48187	50398	52679	55087	57575	60203
	30	62914	*	*	*	*	*	*	*	*	*
36	18	166	172	181	189	199	207	219	228	241	252
	19	266	278	295	308	326	342	362	379	402	421
	20	446	468	495	519	550	576	609	639	675	707
	21	747	782	825	864	910	952	1004	1049	1104	1155
	22	1215	1270	1336	1396	1468	1535	1613	1686	1773	1853
	23	1947	2037	2140	2238	2352	2460	2585	2705	2841	2973
	24	3124	3269	3433	3594	3774	3950	4148	4341	4557	4770
	25	5005	5238	5497	5751	6032	6312	6619	6924	7260	7593
	26	7959	8325	8723	9122	9559	9994	10469	10947	11465	11986
	27	12553	13122	13740	14364	15037	15718	16456	17199	18002	18817
	28	19693	20582	21540	22510	23554	24616	25753	26911	28155	29417
	29	30770	32151	33625	35129	36738	38377	40128	41918	43823	45772
	30	47851	*	*	*	*	*	*	*	*	*

m	n	0	1	2	3	4	5	6	7	8	9
37	18	*	*	*	*	*	173	180	189	197	207
	19	216	227	237	250	261	275	288	304	318	336
	20	352	372	390	412	432	457	479	506	531	561
	21	588	621	651	687	720	759	795	838	877	923
	22	966	1016	1063	1117	1168	1227	1283	1347	1408	1478
	23	1545	1621	1695	1778	1859	1950	2039	2139	2237	2346
	24	2454	2574	2693	2824	2955	3099	3243	3401	3559	3732
	25	3906	4095	4286	4493	4702	4928	5157	5404	5654	5924
	26	6197	6491	6790	7110	7436	7786	8141	8522	8910	9325
	27	9748	10201	10662	11155	11659	12196	12745	13332	13930	14569
	28	15223	15919	16632	17392	18169	18997	19846	20748	21673	22658
	29	23666	24738	25839	27006	28205	29478	30784	32169	33593	35100
	30	36650	*	*	*	*	*	*	*	*	*
38	19	181	188	197	205	216	224	236	246	259	270
	20	285	297	314	328	346	362	383	400	423	443
	21	468	490	518	542	573	600	633	663	700	732
	22	772	808	851	890	937	979	1030	1076	1131	1181
	23	1241	1295	1360	1420	1490	1555	1632	1703	1787	1865
	24	1956	2042	2142	2236	2345	2449	2568	2682	2813	2938
	25	3081	3219	3375	3527	3698	3864	4051	4234	4438	4638
	26	4861	5080	5323	5563	5827	6089	6378	6663	6977	7289
	27	7630	7970	8342	8712	9116	9520	9959	10399	10878	11356
	28	11876	12399	12964	13533	14149	14768	15438	16114	16842	17578
	29	18372	19173	20036	20911	21849	22801	23824	24860	25972	27102
	30	28310	*	*	*	*	*	*	*	*	*

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	n	0	1	2	3	4	5	6	7	8	9
39	19	*	*	*	*	*	189	196	205	214	224
	20	233	245	255	268	280	294	307	324	338	356
	21	373	393	411	434	454	479	502	529	554	585
	22	612	645	676	712	745	785	821	864	904	950
	23	993	1044	1090	1144	1196	1254	1309	1373	1433	1502
	24	1568	1642	1714	1796	1874	1962	2049	2145	2239	2345
	25	2448	2563	2677	2802	2927	3065	3201	3351	3502	3666
	26	3830	4010	4190	4386	4584	4797	5013	5247	5482	5736
	27	5994	6270	6550	6852	7157	7484	7817	8172	8534	8922
	28	9314	9734	10163	10619	11084	11581	12086	12625	13176	13761
	29	14359	14997	15646	16338	17047	17798	18567	19386	20222	21111
	30	22022	*	*	*	*	*	*	*	*	*
40	20	197	204	214	222	233	242	254	264	278	289
	21	304	317	334	348	367	383	404	422	445	465
	22	491	513	541	566	597	624	658	688	725	758
	23	798	834	878	917	964	1007	1058	1104	1159	1209
	24	1269	1323	1387	1446	1516	1580	1655	1725	1807	1883
	25	1972	2055	2152	2243	2348	2448	2563	2672	2797	2917
	26	3054	3185	3334	3478	3641	3799	3976	4149	4343	4532
	27	4743	4950	5180	5406	5656	5903	6175	6444	6739	7032
	28	7354	7672	8020	8367	8745	9122	9532	9941	10386	10831
	29	11313	11796	12320	12844	13411	13982	14597	15216	15884	16556
	30	17281	*	*	*	*	*	*	*	*	*

m	n	0	1	2	3	4	5	6	7	8	9
41	20	*	*	*	*	*	205	213	222	231	242
	21	251	263	274	287	299	314	327	344	359	377
	22	394	415	433	456	477	502	525	553	578	609
	23	637	670	701	738	771	811	848	891	931	978
	24	1021	1072	1119	1173	1224	1283	1338	1401	1461	1529
	25	1594	1668	1738	1818	1895	1981	2065	2159	2250	2352
	26	2452	2563	2672	2793	2912	3044	3175	3318	3461	3618
	27	3774	3945	4116	4302	4489	4692	4896	5117	5340	5580
	28	5823	6085	6349	6633	6921	7229	7542	7877	8216	8579
	29	8948	9341	9741	10168	10601	11063	11534	12034	12544	13087
	30	13639	*	*	*	*	*	*	*	*	*
42	21	214	221	231	240	251	260	273	283	297	309
	22	324	337	355	369	388	405	426	444	468	488
	23	514	537	565	590	622	649	683	714	751	784
	24	825	861	905	945	992	1035	1087	1133	1188	1239
	25	1298	1352	1417	1475	1544	1608	1682	1751	1832	1906
	26	1993	2075	2169	2257	2360	2456	2567	2673	2793	2908
	27	3040	3165	3308	3446	3601	3751	3921	4085	4269	4449
	28	4649	4845	5064	5277	5514	5748	6005	6259	6539	6815
	29	7118	7419	7747	8073	8430	8783	9168	9553	9969	10385
	30	10837	*	*	*	*	*	*	*	*	*

m	n	0	1	2	3	4	5	6	7	8	9
43	21	*	*	*	*	*	222	230	240	249	260
	22	270	282	293	307	319	334	348	365	380	399
	23	416	437	456	479	500	526	549	577	603	634
	24	662	696	727	764	798	838	875	919	959	1006
	25	1050	1101	1148	1203	1254	1313	1368	1431	1491	1559
	26	1623	1696	1766	1845	1920	2005	2087	2179	2268	2367
	27	2464	2572	2677	2794	2909	3036	3161	3299	3436	3586
	28	3735	3898	4061	4239	4416	4609	4803	5013	5224	5452
	29	5682	5930	6180	6449	6721	7013	7308	7624	7945	8287
	30	8634	*	*	*	*	*	*	*	*	*
44	22	231	239	249	258	270	279	292	303	317	329
	23	345	358	376	391	410	427	449	467	491	512
	24	538	561	590	615	647	675	709	740	778	811
	25	852	889	933	973	1021	1064	1116	1163	1218	1269
	26	1329	1383	1447	1506	1575	1638	1712	1780	1860	1934
	27	2019	2099	2192	2278	2378	2472	2580	2682	2799	2910
	28	3037	3158	3295	3427	3577	3720	3882	4039	4215	4386
	29	4577	4763	4971	5174	5399	5620	5865	6105	6370	6632
	30	6919	*	*	*	*	*	*	*	*	*
45	22	*	*	*	*	*	240	248	258	268	279
	23	289	302	313	327	340	355	369	387	402	421
	24	439	460	479	503	524	550	574	602	628	660
	25	688	722	754	791	825	866	903	947	988	1035
	26	1079	1131	1178	1233	1285	1344	1399	1463	1522	1590
	27	1655	1727	1796	1875	1949	2033	2114	2204	2291	2389
	28	2483	2588	2691	2804	2915	3039	3159	3292	3424	3568
	29	3711	3868	4023	4193	4363	4547	4731	4932	5132	5349
	30	5568	*	*	*	*	*	*	*	*	*

PARTITIONS OF n WITH m AS THE SMALLEST ELEMENT

m	n	0	1	2	3	4	5	6	7	8	9
46	23	249	257	268	277	289	299	312	323	338	350
	24	366	380	398	413	433	450	472	491	515	536
	25	563	586	615	641	673	701	736	767	805	839
	26	880	917	962	1002	1050	1094	1146	1193	1249	1300
	27	1360	1415	1479	1538	1607	1670	1744	1812	1891	1964
	28	2049	2128	2219	2304	2402	2494	2600	2699	2813	2921
	29	3044	3161	3294	3421	3565	3703	3859	4009	4178	4341
	30	4524	*	*	*	*	*	*	*	*	*
47	23	*	*	*	*	*	258	267	277	287	299
	24	309	322	334	348	361	377	391	409	425	444
	25	462	484	503	527	549	575	599	628	654	686
	26	715	749	781	819	853	894	932	976	1017	1065
	27	1109	1161	1209	1264	1316	1376	1431	1495	1555	1623
	28	1687	1760	1829	1907	1981	2064	2144	2234	2319	2415
	29	2508	2611	2711	2822	2930	3050	3167	3296	3423	3563
	30	3700	*	*	*	*	*	*	*	*	*
48	24	268	276	287	297	309	319	333	344	359	372
	25	388	402	421	436	456	474	496	515	540	561
	26	588	612	641	667	700	728	763	795	833	867
	27	909	946	991	1032	1080	1124	1177	1224	1280	1332
	28	1392	1447	1512	1571	1640	1704	1777	1845	1925	1997
	29	2081	2160	2250	2334	2431	2521	2625	2723	2834	2939
	30	3060	*	*	*	*	*	*	*	*	*
49	24	*	*	*	*	*	277	286	297	307	319
	25	330	343	355	370	383	399	414	432	448	468
	26	486	508	528	552	574	601	625	654	681	713
	27	742	777	809	847	882	923	961	1006	1047	1095
	28	1140	1192	1240	1296	1348	1408	1464	1528	1588	1657
	29	1721	1794	1863	1941	2015	2098	2177	2266	2351	2446
	30	2537	*	*	*	*	*	*	*	*	*

(n, m) WHEN $50 \leqslant m \leqslant [n/5]$

m →	50	51	52	53	54	*	*	*	*	*	*	
n ↓	394	443	508	589	696	828	999	1203	1458	1756	2116	300
250	287	431	490	569	668	798	956	1158	1397	1691	2032	299
251	296	417	476	548	645	765	921	1109	1345	1622	1959	298
252	307	405	459	531	619	737	882	1067	1288	1562	1880	297
253	317	393	446	511	599	707	849	1022	1240	1497	1812	296
254	330	382	431	495	575	682	813	983	1187	1441	1738	295
255	340	297	419	478	556	654	784	941	1142	1381	1674	294
256	354	306	405	463	535	631	750	906	1093	1328	1605	293
257	366	317	394	447	518	606	723	867	1052	1272	1545	292
258	381	328	381	434	498	585	693	834	1006	1224	1480	291
259	394	340	371	419	483	562	668	799	968	1171	1425	290
260	411	351	307	407	465	543	640	769	926	1126	1364	289
261	425	365	316	394	451	522	618	736	891	1078	1312	288
262	444	377	328	382	435	505	592	709	852	1036	1256	287
263	460	392	338	370	422	486	572	679	820	991	1208	286
264	480	406	351	360	407	470	549	654	784	953	1155	285
265	498	422	362	317	396	453	530	627	755	911	1111	284
266	521	437	376	327	382	439	509	604	722	876	1062	283
267	540	456	388	338	371	423	493	579	695	838	1021	282
268	565	472	404	349	359	410	473	559	665	805	976	281
269	587	492	417	362	349	396	458	536	641	770	938	280
270	614	511	434	373	328	384	441	517	613	741	896	279
271	638	533	449	387	337	371	427	497	591	708	862	278
272	668	553	468	400	349	360	411	480	566	681	823	277
273	694	578	484	415	360	348	399	461	546	652	791	276
274	727	600	505	429	373	338	384	446	523	627	756	275
												↑ n
	60	59	58	57	56	55	54	53	52	51	50	←m

(n, m) WHEN $\left[\frac{n}{5}\right] < m \leqslant \left[\frac{n}{4}\right]$.

Let $n = 4m + j$, where $0 \leqslant j < m$.

Then $(n, m) = 3 + \left[\frac{m+j}{2}\right] + \left[\frac{j^2+6j}{12}\right]$.

Thus if $n = 225$ and $m = 53$,

we have $j = 13$.

Hence

$$(225, 53) = 3 + \left[\frac{53+13}{2}\right] + \left[\frac{169+78}{12}\right],$$

$$= 3 + 33 + 20,$$

$$= 56.$$

$(n, > [n/4])$

n	0	1	2	3	4	5	6	7	8	9
0	1	1	2	3	2	2	4	4	3	4
1	5	6	5	5	7	8	6	7	9	10
2	8	9	11	12	10	11	13	15	12	13
3	16	17	14	16	18	20	17	18	21	23
4	19	21	24	26	22	24	27	29	25	27
5	30	33	28	30	34	36	31	34	37	40
6	35	37	41	44	38	41	45	48	42	45
7	49	52	46	49	53	57	50	53	58	61
8	54	58	62	66	59	62	67	71	63	67
9	72	76	68	72	77	81	73	77	82	87
10	78	82	88	92	83	88	93	98	89	93
11	99	104	94	99	105	110	100	105	111	116
12	106	111	117	123	112	117	124	129	118	124
13	130	136	125	130	137	143	131	137	144	150
14	138	144	151	157	145	151	158	165	152	158
15	166	172	159	166	173	180	167	173	181	188
16	174	181	189	196	182	189	197	204	190	197
17	205	213	198	205	214	221	206	214	222	230
18	215	222	231	239	223	231	240	248	232	240
19	249	257	241	249	258	267	250	258	268	276
20	259	268	277	286	269	277	287	296	278	287
21	297	306	288	297	307	316	298	307	317	327
22	308	317	328	337	318	328	338	348	329	338
23	349	359	339	349	360	370	350	360	371	381
24	361	371	382	393	372	382	394	404	383	394
25	405	416	395	405	417	428	406	417	429	440
26	418	429	441	452	430	441	453	465	442	453
27	466	477	454	466	478	490	467	478	491	503
28	479	491	504	516	492	504	517	529	505	517
29	530	543	518	530	544	556	531	544	557	570
30	545	*	*	*	*	*	*	*	*	*

ST. J. I. S PRESS

TRICHINOPOLY

1939

B15475